7. LAMPIRAN

7.1. Tabel

Lampiran 1. Hasil FTIR RM PA – PTFE 1

Apperture	Jumlah Scanning	Partikel 1	Partikel 2	Partikel 3	Partikel 4	Partikel 5	Partikel 6	Partikel 7	Partikel 8	Partikel 9	Partikel 10
5x5	50	NYLON 610 (563 - 4)	NYLON 12 (600 - 1)	T_Nylon6_12 (585 - 3)	NYLON-A (569 - 15)	NY-MXD6 (573 - 5)	T_Polyamide_Resin (570 - 5)	NYLON 11 (601 - 1)	NYLON 12 (570 - 2)	NYLON 12 (576 - 9)	NYLON 12 (587 - 2)
20x20	40	NYLON 12 (722 - 1)	NYLON 12 (761 - 1)	NYLON 12 (757 - 1)	NYLON 12 (776 - 1)	NYLON 12 (746 - 1)	NYLON 12 (766 - 1)	NYLON 12 (770 - 1)	NYLON 12 (764 - 1)	NYLON 12 (767 - 1)	NYLON 12 (764 - 1)
20x20	60	NYLON 12 (799 - 1)	NYLON 12 (777 - 1)	NYLON 12 (755 - 1)	NYLON 12 (801 - 1)	NYLON 12 (760 - 1)	NYLON 12 (794 - 1)	NYLON 12 (780 - 1)	NYLON 12 (788 - 1)	NYLON 12 (767 - 1)	NYLON 12 (784 - 1)
60x60	36	NYLON 12 (790 - 1)	NYLON 12 (786 - 1)	NYLON 12 (758 - 1)	NYLON 12 (784 - 1)	NYLON 12 (745 - 1)	NYLON 12 (770 - 1)	NYLON 12 (770 - 1)	NYLON 12 (786 - 1)	NYLON 12 (755 - 1)	NYLON 12 (777 - 1)
60x60	50	NYLON 12 (781 - 1)	NYLON 12 (787 - 1)	NYLON 12 (756 - 1)	NYLON 12 (782 - 1)	NYLON 12 (743 - 1)	NYLON 12 (771 - 1)	NYLON 12 (773 - 1)	NYLON 12 (789 - 1)	NYLON 12 (758 - 1)	NYLON 12 (774 - 1)
60x60	50	NYLON 12 (781 - 1)	NYLON 12 (787 - 1)	NYLON 12 (756 - 1)	NYLON 12 (782 - 1)	NYLON 12 (743 - 1)	NYLON 12 (771 - 1)	NYLON 12 (773 - 1)	NYLON 12 (789 - 1)	NYLON 12 (758 - 1)	NYLON 12 (774 - 1)
60x60	50	NYLON 12 (781 - 1)	NYLON 12 (787 - 1)	NYLON 12 (756 - 1)	NYLON 12 (782 - 1)	NYLON 12 (743 - 1)	NYLON 12 (771 - 1)	NYLON 12 (773 - 1)	NYLON 12 (789 - 1)	NYLON 12 (758 - 1)	NYLON 12 (774 - 1)
60x60	50	NYLON 12 (781 - 1)	NYLON 12 (787 - 1)	NYLON 12 (756 - 1)	NYLON 12 (782 - 1)	NYLON 12 (743 - 1)	NYLON 12 (771 - 1)	NYLON 12 (773 - 1)	NYLON 12 (789 - 1)	NYLON 12 (758 - 1)	NYLON 12 (774 - 1)
60x60	50	NYLON 12 (781 - 1)	NYLON 12 (787 - 1)	NYLON 12 (756 - 1)	NYLON 12 (782 - 1)	NYLON 12 (743 - 1)	NYLON 12 (771 - 1)	NYLON 12 (773 - 1)	NYLON 12 (789 - 1)	NYLON 12 (758 - 1)	NYLON 12 (774 - 1)
60x60	65	NYLON 12 (781 - 1)	NYLON 12 (791 - 1)	NYLON 12 (759 - 1)	NYLON 12 (787 - 1)	NYLON 12 (747 - 1)	NYLON 12 (766 - 1)	NYLON 12 (774 - 1)	NYLON 12 (792 - 1)	NYLON 12 (761 - 1)	NYLON 12 (776 - 1)
100x100	40	NYLON 12 (767 - 1)	NYLON 12 (768 - 1)	NYLON 12 (729 - 1)	NYLON 12 (760 - 1)	NYLON 12 (722 - 1)	NYLON 12 (741 - 1)	NYLON 12 (754 - 1)	NYLON 12 (772 - 1)	NYLON 12 (736 - 1)	NYLON 12 (754 - 1)
100x100	60	NYLON 12 (767 - 1)	NYLON 12 (767 - 1)	NYLON 12 (725 - 1)	NYLON 12 (758 - 1)	NYLON 12 (722 - 1)	NYLON 12 (744 - 1)	NYLON 12 (756 - 1)	NYLON 12 (772 - 1)	NYLON 12 (733 - 1)	NYLON 12 (755 - 1)
117x117	50	NYLON 12 (763 - 1)	NYLON 12 (761 - 1)	NYLON 12 (720 - 1)	NYLON 12 (750 - 1)	NYLON 12 (720 - 1)	NYLON 12 (736 - 1)	NYLON 12 (754 - 1)	NYLON 12 (763 - 1)	NYLON 12 (727 - 1)	NYLON 12 (749 - 1)

Lampiran 2. Hasil FTIR RM PA – PTFE 2

Apperture	Jumlah Scanning	Partikel 1	Partikel 2	Partikel 3	Partikel 4	Partikel 5	Partikel 6	Partikel 7	Partikel 8	Partikel 9	Partikel 10
5x5	50	T_Nylon6 (565 - 1)	NYLON610 (571 - 7)	NYLON12 (574 - 2)	NYLON666 (573 - 11)	NYLON12 (585 - 2)	NY-MXD6 (585 - 2)	NYLON666 (597 - 1)	NY-MXD6 (575 - 1)	NYLON612 (564 - 5)	T_Nylon11 (579 - 7)
20x20	40	NYLON12 (764 - 1)	NYLON12 (777 - 1)	NYLON12 (761 - 1)	NYLON12 (783 - 1)	NYLON12 (779 - 1)	NYLON12 (786 - 1)	NYLON12 (799 - 1)	NYLON12 (780 - 1)	NYLON12 (765 - 1)	NYLON12 (778 - 1)
20x20	60	NYLON12 (790 - 1)	NYLON12 (800 - 1)	NYLON12 (783 - 1)	NYLON12 (799 - 1)	NYLON12 (795 - 1)	NYLON12 (793 - 1)	NYLON12 (814 - 1)	NYLON12 (788 - 1)	NYLON12 (788 - 1)	NYLON12 (794 - 1)
60x60	36	NYLON12 (774 - 1)	NYLON12 (787 - 1)	NYLON12 (783 - 1)	NYLON12 (787 - 1)	NYLON12 (803 - 1)	NYLON12 (778 - 1)	NYLON12 (809 - 1)	NYLON12 (776 - 1)	NYLON12 (805 - 1)	NYLON12 (798 - 1)
60x60	50	NYLON12 (777 - 1)	NYLON12 (790 - 1)	NYLON12 (784 - 1)	NYLON12 (786 - 1)	NYLON12 (801 - 1)	NYLON12 (783 - 1)	NYLON12 (810 - 1)	NYLON12 (775 - 1)	NYLON12 (805 - 1)	NYLON12 (799 - 1)
60x60	50	NYLON12 (777 - 1)	NYLON12 (790 - 1)	NYLON12 (784 - 1)	NYLON12 (786 - 1)	NYLON12 (801 - 1)	NYLON12 (783 - 1)	NYLON12 (810 - 1)	NYLON12 (775 - 1)	NYLON12 (805 - 1)	NYLON12 (799 - 1)
60x60	50	NYLON12 (777 - 1)	NYLON12 (790 - 1)	NYLON12 (784 - 1)	NYLON12 (786 - 1)	NYLON12 (801 - 1)	NYLON12 (783 - 1)	NYLON12 (810 - 1)	NYLON12 (775 - 1)	NYLON12 (805 - 1)	NYLON12 (799 - 1)
60x60	50	NYLON12 (777 - 1)	NYLON12 (790 - 1)	NYLON12 (784 - 1)	NYLON12 (786 - 1)	NYLON12 (801 - 1)	NYLON12 (783 - 1)	NYLON12 (810 - 1)	NYLON12 (775 - 1)	NYLON12 (805 - 1)	NYLON12 (799 - 1)
60x60	50	NYLON12 (777 - 1)	NYLON12 (790 - 1)	NYLON12 (784 - 1)	NYLON12 (786 - 1)	NYLON12 (801 - 1)	NYLON12 (783 - 1)	NYLON12 (810 - 1)	NYLON12 (775 - 1)	NYLON12 (805 - 1)	NYLON12 (799 - 1)
60x60	65	NYLON12 (777 - 1)	NYLON12 (792 - 1)	NYLON12 (781 - 1)	NYLON12 (790 - 1)	NYLON12 (800 - 1)	NYLON12 (784 - 1)	NYLON12 (809 - 1)	NYLON12 (777 - 1)	NYLON12 (806 - 1)	NYLON12 (801 - 1)
100x100	40	NYLON12 (759 - 1)	NYLON12 (768 - 1)	NYLON12 (770 - 1)	NYLON12 (758 - 1)	NYLON12 (779 - 1)	NYLON12 (780 - 1)	NYLON12 (796 - 1)	NYLON12 (758 - 1)	NYLON12 (777 - 1)	NYLON12 (784 - 1)
100x100	60	NYLON12 (757 - 1)	NYLON12 (771 - 1)	NYLON12 (770 - 1)	NYLON12 (754 - 1)	NYLON12 (777 - 1)	NYLON12 (777 - 1)	NYLON12 (795 - 1)	NYLON12 (759 - 1)	NYLON12 (779 - 1)	NYLON12 (786 - 1)
117x117	50	NYLON12 (753 - 1)	NYLON12 (769 - 1)	NYLON12 (763 - 1)	NYLON12 (754 - 1)	NYLON12 (774 - 1)	NYLON12 (772 - 1)	NYLON12 (788 - 1)	NYLON12 (754 - 1)	NYLON12 (772 - 1)	NYLON12 (780 - 1)

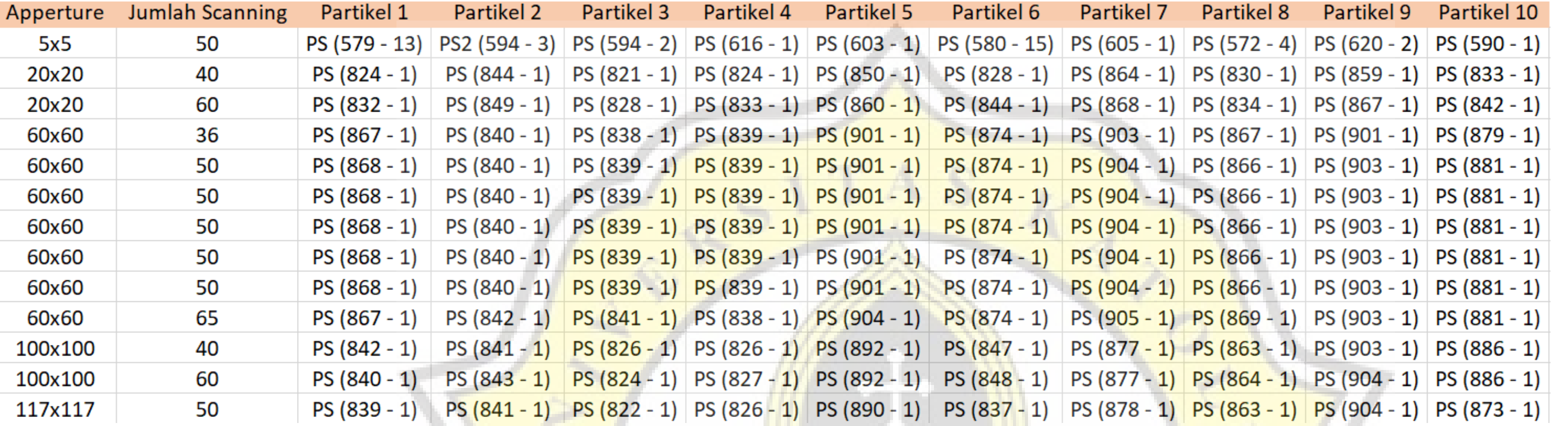
Lampiran 3. Hasil FTIR RM PA – PTFE 3

Apperture	Jumlah Scanning	Partikel 1	Partikel 2	Partikel 3	Partikel 4	Partikel 5	Partikel 6	Partikel 7	Partikel 8	Partikel 9	Partikel 10
5x5	50	NYLON12 (587 - 4)	NYLON-A (564 - 5)	NYLON12 (574 - 12)	NYLON12 (555 - 25)	NYLON6 (580 - 2)	NYLON12 (581 - 3)	Nylone66 (567 - 2)	NYLON610 (581 - 8)	NYLON666 (568 - 8)	NYLON610 (573 - 8)
20x20	40	NYLON12 (755 - 1)	NYLON12 (780 - 1)	NYLON12 (788 - 1)	NYLON12 (777 - 1)	NYLON12 (769 - 1)	NYLON12 (781 - 1)	NYLON12 (783 - 1)	NYLON12 (788 - 1)	NYLON12 (769 - 1)	NYLON12 (770 - 1)
20x20	60	NYLON12 (761 - 1)	NYLON12 (773 - 1)	NYLON12 (781 - 1)	NYLON12 (788 - 1)	NYLON12 (778 - 1)	NYLON12 (769 - 1)	NYLON12 (797 - 1)	NYLON12 (798 - 1)	NYLON12 (765 - 1)	NYLON12 (775 - 1)
60x60	36	NYLON12 (777 - 1)	NYLON12 (781 - 1)	NYLON12 (788 - 1)	NYLON12 (793 - 1)	NYLON12 (800 - 1)	NYLON12 (767 - 1)	NYLON12 (802 - 1)	NYLON12 (815 - 1)	NYLON12 (788 - 1)	NYLON12 (788 - 1)
60x60	50	NYLON12 (777 - 1)	NYLON12 (781 - 1)	NYLON12 (790 - 1)	NYLON12 (793 - 1)	NYLON12 (808 - 1)	NYLON12 (768 - 1)	NYLON12 (799 - 1)	NYLON12 (819 - 1)	NYLON12 (790 - 1)	NYLON12 (791 - 1)
60x60	50	NYLON12 (777 - 1)	NYLON12 (781 - 1)	NYLON12 (790 - 1)	NYLON12 (793 - 1)	NYLON12 (808 - 1)	NYLON12 (768 - 1)	NYLON12 (799 - 1)	NYLON12 (819 - 1)	NYLON12 (790 - 1)	NYLON12 (791 - 1)
60x60	50	NYLON12 (777 - 1)	NYLON12 (781 - 1)	NYLON12 (790 - 1)	NYLON12 (793 - 1)	NYLON12 (808 - 1)	NYLON12 (768 - 1)	NYLON12 (799 - 1)	NYLON12 (819 - 1)	NYLON12 (790 - 1)	NYLON12 (791 - 1)
60x60	50	NYLON12 (777 - 1)	NYLON12 (781 - 1)	NYLON12 (790 - 1)	NYLON12 (793 - 1)	NYLON12 (808 - 1)	NYLON12 (768 - 1)	NYLON12 (799 - 1)	NYLON12 (819 - 1)	NYLON12 (790 - 1)	NYLON12 (791 - 1)
60x60	50	NYLON12 (777 - 1)	NYLON12 (781 - 1)	NYLON12 (790 - 1)	NYLON12 (793 - 1)	NYLON12 (808 - 1)	NYLON12 (768 - 1)	NYLON12 (799 - 1)	NYLON12 (819 - 1)	NYLON12 (790 - 1)	NYLON12 (791 - 1)
60x60	65	NYLON12 (779 - 1)	NYLON12 (780 - 1)	NYLON12 (791 - 1)	NYLON12 (791 - 1)	NYLON12 (806 - 1)	NYLON12 (766 - 1)	NYLON12 (804 - 1)	NYLON12 (820 - 1)	NYLON12 (789 - 1)	NYLON12 (790 - 1)
100x100	40	NYLON12 (758 - 1)	NYLON12 (764 - 1)	NYLON12 (770 - 1)	NYLON12 (768 - 1)	NYLON12 (782 - 1)	NYLON12 (738 - 1)	NYLON12 (769 - 1)	NYLON12 (806 - 1)	NYLON12 (774 - 1)	NYLON12 (788 - 1)
100x100	60	NYLON12 (758 - 1)	NYLON12 (766 - 1)	NYLON12 (769 - 1)	NYLON12 (770 - 1)	NYLON12 (785 - 1)	NYLON12 (737 - 1)	NYLON12 (773 - 1)	NYLON12 (808 - 1)	NYLON12 (776 - 1)	NYLON12 (789 - 1)
117x117	50	NYLON12 (754 - 1)	NYLON12 (764 - 1)	NYLON12 (762 - 1)	NYLON12 (765 - 1)	NYLON12 (783 - 1)	NYLON12 (724 - 1)	NYLON12 (759 - 1)	NYLON12 (796 - 1)	NYLON12 (768 - 1)	NYLON12 (781 - 1)

Lampiran 4. Hasil FTIR RM PS – PTFE 1

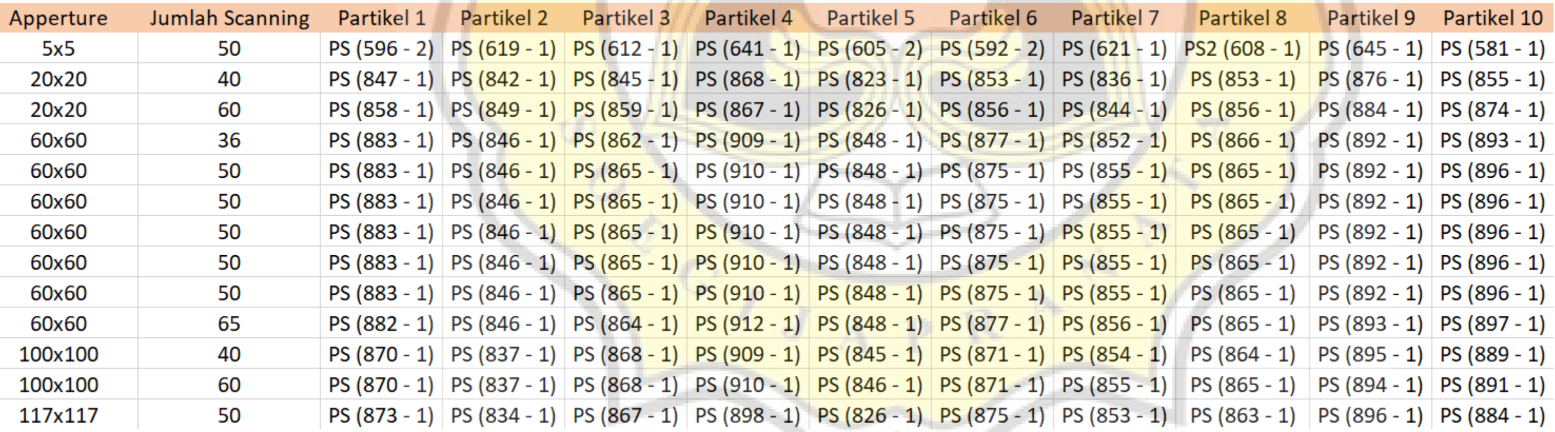
Apperture	Jumlah Scanning	Partikel 1	Partikel 2	Partikel 3	Partikel 4	Partikel 5	Partikel 6	Partikel 7	Partikel 8	Partikel 9	Partikel 10
5x5	50	PS (588 - 1)	PS (599 - 1)	PS (581 - 2)	PS (562 - 21)	PS (621 - 1)	PS (597 - 1)	PS2 (550 - 39)	PS (587 - 1)	PS (608 - 5)	PS (596 - 5)
20x20	40	PS (744 - 1)	PS (824 - 1)	PS (809 - 1)	PS (748 - 1)	PS (791 - 1)	PS (793 - 1)	PS (803 - 1)	PS (809 - 1)	PS (751 - 1)	PS (786 - 1)
20x20	60	PS (762 - 1)	PS (827 - 1)	PS (823 - 1)	PS (742 - 1)	PS (792 - 1)	PS (807 - 1)	PS (790 - 1)	PS (818 - 1)	PS (757 - 1)	PS (774 - 1)
60x60	36	PS (809 - 1)	PS (844 - 1)	PS (819 - 1)	PS (788 - 1)	PS (826 - 1)	PS (822 - 1)	PS (832 - 1)	PS (808 - 1)	PS (796 - 1)	PS (810 - 1)
60x60	50	PS (818 - 1)	PS (843 - 1)	PS (820 - 1)	PS (786 - 1)	PS (825 - 1)	PS (825 - 1)	PS (836 - 1)	PS (809 - 1)	PS (796 - 1)	PS (813 -1)
60x60	50	PS (818 - 1)	PS (843 - 1)	PS (820 - 1)	PS (786 - 1)	PS (825 - 1)	PS (825 - 1)	PS (836 - 1)	PS (809 - 1)	PS (796 - 1)	PS (813 -1)
60x60	50	PS (818 - 1)	PS (843 - 1)	PS (820 - 1)	PS (786 - 1)	PS (825 - 1)	PS (825 - 1)	PS (836 - 1)	PS (809 - 1)	PS (796 - 1)	PS (813 -1)
60x60	50	PS (818 - 1)	PS (843 - 1)	PS (820 - 1)	PS (786 - 1)	PS (825 - 1)	PS (825 - 1)	PS (836 - 1)	PS (809 - 1)	PS (796 - 1)	PS (813 -1)
60x60	50	PS (818 - 1)	PS (843 - 1)	PS (820 - 1)	PS (786 - 1)	PS (825 - 1)	PS (825 - 1)	PS (836 - 1)	PS (809 - 1)	PS (796 - 1)	PS (813 -1)
60x60	65	PS (816 - 1)	PS (843 - 1)	PS (820 - 1)	PS (789 - 1)	PS (827 - 1)	PS (824 - 1)	PS (839 - 1)	PS (806 - 1)	PS (793 - 1)	PS (811 - 1)
100x100	40	PS (803 - 1)	PS (836 - 1)	PS (822 - 1)	PS (813 - 1)	PS (820 - 1)	PS (845 - 1)	PS (837 - 1)	PS (824 - 1)	PS (795 - 1)	PS (821 - 1)
100x100	60	PS (803 - 1)	PS (837 - 1)	PS (822 - 1)	PS (817 - 1)	PS (822 - 1)	PS (846 - 1)	PS (845 - 1)	PS (821 - 1)	PS (794 - 1)	PS (820 - 1)
117x117	50	PS (792 - 1)	PS (835 - 1)	PS (822 - 1)	PS (818 - 1)	PS (819 - 1)	PS (847 - 1)	PS (840 - 1)	PS (810 - 1)	PS (793 - 1)	PS (837 - 1)

Lampiran 5. Hasil FTIR RM PS – PTFE 2



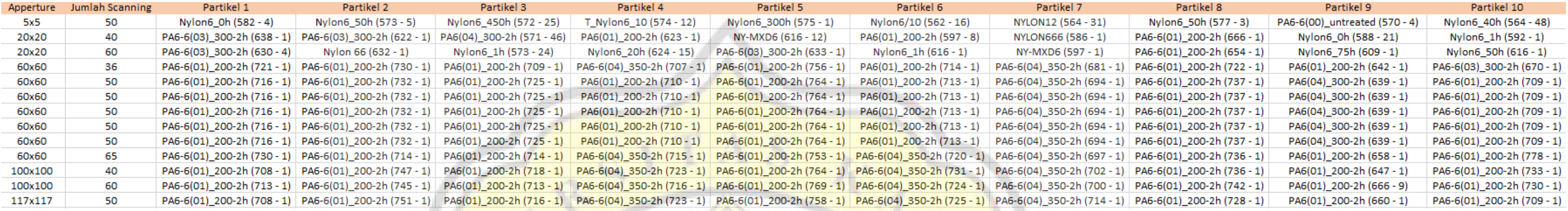
Apperture	Jumlah Scanning	Partikel 1	Partikel 2	Partikel 3	Partikel 4	Partikel 5	Partikel 6	Partikel 7	Partikel 8	Partikel 9	Partikel 10
5x5	50	PS (579 - 13)	PS2 (594 - 3)	PS (594 - 2)	PS (616 - 1)	PS (603 - 1)	PS (580 - 15)	PS (605 - 1)	PS (572 - 4)	PS (620 - 2)	PS (590 - 1)
20x20	40	PS (824 - 1)	PS (844 - 1)	PS (821 - 1)	PS (824 - 1)	PS (850 - 1)	PS (828 - 1)	PS (864 - 1)	PS (830 - 1)	PS (859 - 1)	PS (833 - 1)
20x20	60	PS (832 - 1)	PS (849 - 1)	PS (828 - 1)	PS (833 - 1)	PS (860 - 1)	PS (844 - 1)	PS (868 - 1)	PS (834 - 1)	PS (867 - 1)	PS (842 - 1)
60x60	36	PS (867 - 1)	PS (840 - 1)	PS (838 - 1)	PS (839 - 1)	PS (901 - 1)	PS (874 - 1)	PS (903 - 1)	PS (867 - 1)	PS (901 - 1)	PS (879 - 1)
60x60	50	PS (868 - 1)	PS (840 - 1)	PS (839 - 1)	PS (839 - 1)	PS (901 - 1)	PS (874 - 1)	PS (904 - 1)	PS (866 - 1)	PS (903 - 1)	PS (881 - 1)
60x60	50	PS (868 - 1)	PS (840 - 1)	PS (839 - 1)	PS (839 - 1)	PS (901 - 1)	PS (874 - 1)	PS (904 - 1)	PS (866 - 1)	PS (903 - 1)	PS (881 - 1)
60x60	50	PS (868 - 1)	PS (840 - 1)	PS (839 - 1)	PS (839 - 1)	PS (901 - 1)	PS (874 - 1)	PS (904 - 1)	PS (866 - 1)	PS (903 - 1)	PS (881 - 1)
60x60	50	PS (868 - 1)	PS (840 - 1)	PS (839 - 1)	PS (839 - 1)	PS (901 - 1)	PS (874 - 1)	PS (904 - 1)	PS (866 - 1)	PS (903 - 1)	PS (881 - 1)
60x60	50	PS (868 - 1)	PS (840 - 1)	PS (839 - 1)	PS (839 - 1)	PS (901 - 1)	PS (874 - 1)	PS (904 - 1)	PS (866 - 1)	PS (903 - 1)	PS (881 - 1)
60x60	65	PS (867 - 1)	PS (842 - 1)	PS (841 - 1)	PS (838 - 1)	PS (904 - 1)	PS (874 - 1)	PS (905 - 1)	PS (869 - 1)	PS (903 - 1)	PS (881 - 1)
100x100	40	PS (842 - 1)	PS (841 - 1)	PS (826 - 1)	PS (826 - 1)	PS (892 - 1)	PS (847 - 1)	PS (877 - 1)	PS (863 - 1)	PS (903 - 1)	PS (886 - 1)
100x100	60	PS (840 - 1)	PS (843 - 1)	PS (824 - 1)	PS (827 - 1)	PS (892 - 1)	PS (848 - 1)	PS (877 - 1)	PS (864 - 1)	PS (904 - 1)	PS (886 - 1)
117x117	50	PS (839 - 1)	PS (841 - 1)	PS (822 - 1)	PS (826 - 1)	PS (890 - 1)	PS (837 - 1)	PS (878 - 1)	PS (863 - 1)	PS (904 - 1)	PS (873 - 1)

Lampiran 6. Hasil FTIR RM PS – PTFE 3



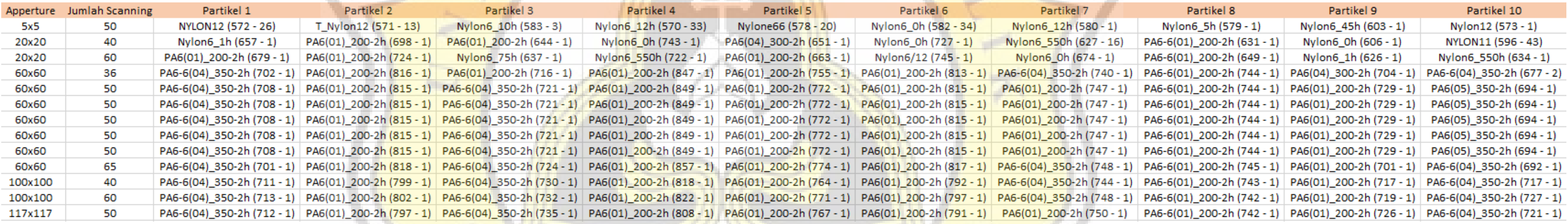
Apperture	Jumlah Scanning	Partikel 1	Partikel 2	Partikel 3	Partikel 4	Partikel 5	Partikel 6	Partikel 7	Partikel 8	Partikel 9	Partikel 10
5x5	50	PS (596 - 2)	PS (619 - 1)	PS (612 - 1)	PS (641 - 1)	PS (605 - 2)	PS (592 - 2)	PS (621 - 1)	PS2 (608 - 1)	PS (645 - 1)	PS (581 - 1)
20x20	40	PS (847 - 1)	PS (842 - 1)	PS (845 - 1)	PS (868 - 1)	PS (823 - 1)	PS (853 - 1)	PS (836 - 1)	PS (853 - 1)	PS (876 - 1)	PS (855 - 1)
20x20	60	PS (858 - 1)	PS (849 - 1)	PS (859 - 1)	PS (867 - 1)	PS (826 - 1)	PS (856 - 1)	PS (844 - 1)	PS (856 - 1)	PS (884 - 1)	PS (874 - 1)
60x60	36	PS (883 - 1)	PS (846 - 1)	PS (862 - 1)	PS (909 - 1)	PS (848 - 1)	PS (877 - 1)	PS (852 - 1)	PS (866 - 1)	PS (892 - 1)	PS (893 - 1)
60x60	50	PS (883 - 1)	PS (846 - 1)	PS (865 - 1)	PS (910 - 1)	PS (848 - 1)	PS (875 - 1)	PS (855 - 1)	PS (865 - 1)	PS (892 - 1)	PS (896 - 1)
60x60	50	PS (883 - 1)	PS (846 - 1)	PS (865 - 1)	PS (910 - 1)	PS (848 - 1)	PS (875 - 1)	PS (855 - 1)	PS (865 - 1)	PS (892 - 1)	PS (896 - 1)
60x60	50	PS (883 - 1)	PS (846 - 1)	PS (865 - 1)	PS (910 - 1)	PS (848 - 1)	PS (875 - 1)	PS (855 - 1)	PS (865 - 1)	PS (892 - 1)	PS (896 - 1)
60x60	50	PS (883 - 1)	PS (846 - 1)	PS (865 - 1)	PS (910 - 1)	PS (848 - 1)	PS (875 - 1)	PS (855 - 1)	PS (865 - 1)	PS (892 - 1)	PS (896 - 1)
60x60	50	PS (883 - 1)	PS (846 - 1)	PS (865 - 1)	PS (910 - 1)	PS (848 - 1)	PS (875 - 1)	PS (855 - 1)	PS (865 - 1)	PS (892 - 1)	PS (896 - 1)
60x60	65	PS (882 - 1)	PS (846 - 1)	PS (864 - 1)	PS (912 - 1)	PS (848 - 1)	PS (877 - 1)	PS (856 - 1)	PS (865 - 1)	PS (893 - 1)	PS (897 - 1)
100x100	40	PS (870 - 1)	PS (837 - 1)	PS (868 - 1)	PS (909 - 1)	PS (845 - 1)	PS (871 - 1)	PS (854 - 1)	PS (864 - 1)	PS (895 - 1)	PS (889 - 1)
100x100	60	PS (870 - 1)	PS (837 - 1)	PS (868 - 1)	PS (910 - 1)	PS (846 - 1)	PS (871 - 1)	PS (855 - 1)	PS (865 - 1)	PS (894 - 1)	PS (891 - 1)
117x117	50	PS (873 - 1)	PS (834 - 1)	PS (867 - 1)	PS (898 - 1)	PS (826 - 1)	PS (875 - 1)	PS (853 - 1)	PS (863 - 1)	PS (896 - 1)	PS (884 - 1)

Lampiran 7. Hasil FTIR IS PA – PTFE 1



Apperture	Jumlah Scanning	Partikel 1	Partikel 2	Partikel 3	Partikel 4	Partikel 5	Partikel 6	Partikel 7	Partikel 8	Partikel 9	Partikel 10
5x5	50	Nylon6_0h (582 - 4)	Nylon6_50h (573 - 5)	Nylon6_450h (572 - 25)	T_Nylon6_10 (574 - 12)	Nylon6_300h (575 - 1)	Nylon6/10 (562 - 16)	NYLON12 (564 - 31)	Nylon6_50h (577 - 3)	PA6-6(00)_untreated (570 - 4)	Nylon6_40h (564 - 48)
20x20	40	PA6-6(03)_300-2h (638 - 1)	PA6-6(03)_300-2h (622 - 1)	PA6(04)_300-2h (571 - 46)	PA6(01)_200-2h (623 - 1)	NY-MXD6 (616 - 12)	PA6(01)_200-2h (597 - 8)	NYLON666 (586 - 1)	PA6-6(01)_200-2h (666 - 1)	Nylon6_0h (588 - 21)	Nylon6_1h (592 - 1)
20x20	60	PA6-6(03)_300-2h (630 - 4)	Nylon 66 (632 - 1)	Nylon6_1h (573 - 24)	Nylon6_20h (624 - 15)	PA6-6(03)_300-2h (633 - 1)	Nylon6_1h (616 - 1)	NY-MXD6 (597 - 1)	PA6-6(01)_200-2h (654 - 1)	Nylon6_75h (609 - 1)	Nylon6_50h (616 - 1)
60x60	36	PA6-6(01)_200-2h (721 - 1)	PA6-6(01)_200-2h (730 - 1)	PA6(01)_200-2h (709 - 1)	PA6-6(04)_350-2h (707 - 1)	PA6-6(01)_200-2h (756 - 1)	PA6(01)_200-2h (714 - 1)	PA6-6(04)_350-2h (681 - 1)	PA6-6(01)_200-2h (722 - 1)	PA6(01)_200-2h (642 - 1)	PA6-6(03)_300-2h (670 - 1)
60x60	50	PA6-6(01)_200-2h (716 - 1)	PA6-6(01)_200-2h (732 - 1)	PA6(01)_200-2h (725 - 1)	PA6(01)_200-2h (710 - 1)	PA6-6(01)_200-2h (764 - 1)	PA6(01)_200-2h (713 - 1)	PA6-6(04)_350-2h (694 - 1)	PA6-6(01)_200-2h (737 - 1)	PA6(04)_300-2h (639 - 1)	PA6-6(01)_200-2h (709 - 1)
60x60	50	PA6-6(01)_200-2h (716 - 1)	PA6-6(01)_200-2h (732 - 1)	PA6(01)_200-2h (725 - 1)	PA6(01)_200-2h (710 - 1)	PA6-6(01)_200-2h (764 - 1)	PA6(01)_200-2h (713 - 1)	PA6-6(04)_350-2h (694 - 1)	PA6-6(01)_200-2h (737 - 1)	PA6(04)_300-2h (639 - 1)	PA6-6(01)_200-2h (709 - 1)
60x60	50	PA6-6(01)_200-2h (716 - 1)	PA6-6(01)_200-2h (732 - 1)	PA6(01)_200-2h (725 - 1)	PA6(01)_200-2h (710 - 1)	PA6-6(01)_200-2h (764 - 1)	PA6(01)_200-2h (713 - 1)	PA6-6(04)_350-2h (694 - 1)	PA6-6(01)_200-2h (737 - 1)	PA6(04)_300-2h (639 - 1)	PA6-6(01)_200-2h (709 - 1)
60x60	50	PA6-6(01)_200-2h (716 - 1)	PA6-6(01)_200-2h (732 - 1)	PA6(01)_200-2h (725 - 1)	PA6(01)_200-2h (710 - 1)	PA6-6(01)_200-2h (764 - 1)	PA6(01)_200-2h (713 - 1)	PA6-6(04)_350-2h (694 - 1)	PA6-6(01)_200-2h (737 - 1)	PA6(04)_300-2h (639 - 1)	PA6-6(01)_200-2h (709 - 1)
60x60	50	PA6-6(01)_200-2h (716 - 1)	PA6-6(01)_200-2h (732 - 1)	PA6(01)_200-2h (725 - 1)	PA6(01)_200-2h (710 - 1)	PA6-6(01)_200-2h (764 - 1)	PA6(01)_200-2h (713 - 1)	PA6-6(04)_350-2h (694 - 1)	PA6-6(01)_200-2h (737 - 1)	PA6(04)_300-2h (639 - 1)	PA6-6(01)_200-2h (709 - 1)
60x60	65	PA6-6(01)_200-2h (730 - 1)	PA6-6(01)_200-2h (714 - 1)	PA6(01)_200-2h (714 - 1)	PA6-6(04)_350-2h (715 - 1)	PA6-6(01)_200-2h (753 - 1)	PA6-6(04)_350-2h (720 - 1)	PA6-6(04)_350-2h (697 - 1)	PA6-6(01)_200-2h (736 - 1)	PA6(01)_200-2h (658 - 1)	PA6-6(01)_200-2h (778 - 1)
100x100	40	PA6-6(01)_200-2h (708 - 1)	PA6-6(01)_200-2h (747 - 1)	PA6(01)_200-2h (718 - 1)	PA6-6(04)_350-2h (723 - 1)	PA6-6(01)_200-2h (764 - 1)	PA6-6(04)_350-2h (731 - 1)	PA6-6(04)_350-2h (702 - 1)	PA6-6(01)_200-2h (736 - 1)	PA6(01)_200-2h (647 - 1)	PA6-6(01)_200-2h (733 - 1)
100x100	60	PA6-6(01)_200-2h (713 - 1)	PA6-6(01)_200-2h (745 - 1)	PA6(01)_200-2h (713 - 1)	PA6-6(04)_350-2h (716 - 1)	PA6-6(01)_200-2h (769 - 1)	PA6-6(04)_350-2h (724 - 1)	PA6-6(04)_350-2h (700 - 1)	PA6-6(01)_200-2h (742 - 1)	PA6(01)_200-2h (666 - 9)	PA6-6(01)_200-2h (730 - 1)
117x117	50	PA6-6(01)_200-2h (708 - 1)	PA6-6(01)_200-2h (751 - 1)	PA6(01)_200-2h (716 - 1)	PA6-6(04)_350-2h (723 - 1)	PA6-6(01)_200-2h (758 - 1)	PA6-6(04)_350-2h (725 - 1)	PA6-6(04)_350-2h (714 - 1)	PA6-6(01)_200-2h (728 - 1)	PA6(01)_200-2h (660 - 1)	PA6-6(01)_200-2h (709 - 1)

Lampiran 8. Hasil FTIR IS PA – PTFE 2



Apperture	Jumlah Scanning	Partikel 1	Partikel 2	Partikel 3	Partikel 4	Partikel 5	Partikel 6	Partikel 7	Partikel 8	Partikel 9	Partikel 10
5x5	50	NYLON12 (572 - 26)	T_Nylon12 (571 - 13)	Nylon6_10h (583 - 3)	Nylon6_12h (570 - 33)	Nylone66 (578 - 20)	Nylon6_0h (582 - 34)	Nylon6_12h (580 - 1)	Nylon6_5h (579 - 1)	Nylon6_45h (603 - 1)	Nylon12 (573 - 1)
20x20	40	Nylon6_1h (657 - 1)	PA6(01)_200-2h (698 - 1)	PA6(01)_200-2h (644 - 1)	Nylon6_0h (743 - 1)	PA6(04)_300-2h (651 - 1)	Nylon6_0h (727 - 1)	Nylon6_550h (627 - 16)	PA6-6(01)_200-2h (631 - 1)	Nylon6_0h (606 - 1)	NYLON11 (596 - 43)
20x20	60	PA6(01)_200-2h (679 - 1)	PA6(01)_200-2h (724 - 1)	Nylon6_75h (637 - 1)	Nylon6_550h (722 - 1)	PA6(01)_200-2h (663 - 1)	Nylon6/12 (745 - 1)	Nylon6_0h (674 - 1)	PA6-6(01)_200-2h (649 - 1)	Nylon6_1h (626 - 1)	Nylon6_550h (634 - 1)
60x60	36	PA6-6(04)_350-2h (702 - 1)	PA6(01)_200-2h (816 - 1)	PA6(01)_200-2h (716 - 1)	PA6(01)_200-2h (847 - 1)	PA6(01)_200-2h (755 - 1)	PA6(01)_200-2h (813 - 1)	PA6-6(04)_350-2h (740 - 1)	PA6-6(01)_200-2h (744 - 1)	PA6(04)_300-2h (704 - 1)	PA6-6(04)_350-2h (677 - 2)
60x60	50	PA6-6(04)_350-2h (708 - 1)	PA6(01)_200-2h (815 - 1)	PA6-6(04)_350-2h (721 - 1)	PA6(01)_200-2h (849 - 1)	PA6(01)_200-2h (772 - 1)	PA6(01)_200-2h (815 - 1)	PA6(01)_200-2h (747 - 1)	PA6-6(01)_200-2h (744 - 1)	PA6(01)_200-2h (729 - 1)	PA6(05)_350-2h (694 - 1)
60x60	50	PA6-6(04)_350-2h (708 - 1)	PA6(01)_200-2h (815 - 1)	PA6-6(04)_350-2h (721 - 1)	PA6(01)_200-2h (849 - 1)	PA6(01)_200-2h (772 - 1)	PA6(01)_200-2h (815 - 1)	PA6(01)_200-2h (747 - 1)	PA6-6(01)_200-2h (744 - 1)	PA6(01)_200-2h (729 - 1)	PA6(05)_350-2h (694 - 1)
60x60	50	PA6-6(04)_350-2h (708 - 1)	PA6(01)_200-2h (815 - 1)	PA6-6(04)_350-2h (721 - 1)	PA6(01)_200-2h (849 - 1)	PA6(01)_200-2h (772 - 1)	PA6(01)_200-2h (815 - 1)	PA6(01)_200-2h (747 - 1)	PA6-6(01)_200-2h (744 - 1)	PA6(01)_200-2h (729 - 1)	PA6(05)_350-2h (694 - 1)
60x60	50	PA6-6(04)_350-2h (708 - 1)	PA6(01)_200-2h (815 - 1)	PA6-6(04)_350-2h (721 - 1)	PA6(01)_200-2h (849 - 1)	PA6(01)_200-2h (772 - 1)	PA6(01)_200-2h (815 - 1)	PA6(01)_200-2h (747 - 1)	PA6-6(01)_200-2h (744 - 1)	PA6(01)_200-2h (729 - 1)	PA6(05)_350-2h (694 - 1)
60x60	50	PA6-6(04)_350-2h (708 - 1)	PA6(01)_200-2h (815 - 1)	PA6-6(04)_350-2h (721 - 1)	PA6(01)_200-2h (849 - 1)	PA6(01)_200-2h (772 - 1)	PA6(01)_200-2h (815 - 1)	PA6(01)_200-2h (747 - 1)	PA6-6(01)_200-2h (744 - 1)	PA6(01)_200-2h (729 - 1)	PA6(05)_350-2h (694 - 1)
60x60	65	PA6-6(04)_350-2h (701 - 1)	PA6(01)_200-2h (818 - 1)	PA6-6(04)_350-2h (724 - 1)	PA6(01)_200-2h (857 - 1)	PA6(01)_200-2h (774 - 1)	PA6(01)_200-2h (817 - 1)	PA6-6(04)_350-2h (748 - 1)	PA6-6(01)_200-2h (745 - 1)	PA6(01)_200-2h (701 - 1)	PA6-6(04)_350-2h (692 - 1)
100x100	40	PA6-6(04)_350-2h (711 - 1)	PA6(01)_200-2h (799 - 1)	PA6-6(04)_350-2h (730 - 1)	PA6(01)_200-2h (818 - 1)	PA6(01)_200-2h (764 - 1)	PA6(01)_200-2h (792 - 1)	PA6-6(04)_350-2h (744 - 1)	PA6-6(01)_200-2h (743 - 1)	PA6(01)_200-2h (717 - 1)	PA6-6(04)_350-2h (717 - 1)
100x100	60	PA6-6(04)_350-2h (713 - 1)	PA6(01)_200-2h (802 - 1)	PA6-6(04)_350-2h (732 - 1)	PA6(01)_200-2h (822 - 1)	PA6(01)_200-2h (771 - 1)	PA6(01)_200-2h (797 - 1)	PA6-6(04)_350-2h (748 - 1)	PA6-6(01)_200-2h (742 - 1)	PA6(01)_200-2h (719 - 1)	PA6-6(04)_350-2h (727 - 1)
117x117	50	PA6-6(04)_350-2h (712 - 1)	PA6(01)_200-2h (797 - 1)	PA6-6(04)_350-2h (735 - 1)	PA6(01)_200-2h (808 - 1)	PA6(01)_200-2h (767 - 1)	PA6(01)_200-2h (791 - 1)	PA6(01)_200-2h (750 - 1)	PA6-6(01)_200-2h (742 - 1)	PA6(01)_200-2h (726 - 1)	PA6-6(04)_350-2h (721 - 1)

Lampiran 9. Hasil FTIR IS PA – PTFE 3

Apperture	Jumlah Scanning	Partikel 1	Partikel 2	Partikel 3	Partikel 4	Partikel 5	Partikel 6	Partikel 7	Partikel 8	Partikel 9	Partikel 10
5x5	50	Nylone66 (555 - 31)	PA6-6(00)_untreated (567 - 50)	NYLON612 (573 - 7)	PA6-6(00)_untreated (569 - 27)	Nylon6_5h (592 - 2)	Nylon6_200h (572 - 35)	Nylon6_75h (583 - 2)	Nylon6_150h (572 - 16)	Nylon6_75h (618 - 1)	Nylon6_550h (605 - 1)
20x20	40	PA6(01)_200-2h (642 - 1)	PA6(01)_200-2h (644 - 1)	PA6-6(04)_350-2h (604 - 30)	Nylon6_550h (612 - 12)	Nylon 66 (680 - 1)	Nylon6_0h (664 - 1)	PA6(05)_350-2h (599 - 16)	Nylon6_100h (587 - 3)	PA6(01)_200-2h (619 - 3)	NYLON12 (703 - 15)
20x20	60	PA6(01)_200-2h (657 - 1)	PA6(01)_200-2h (640 - 1)	PA6(01)_200-2h (616 - 5)	PA6(01)_200-2h (638 - 1)	Nylon6_1h (710 - 1)	Nylon6_0h (707 - 1)	Nylon6_75h (601 - 3)	NYLON610 (594 - 1)	PA6-6(04)_350-2h (648 - 1)	NYLON11 (731 - 1)
60x60	36	PA6-6(04)_350-2h (718 - 1)	PA6-6(04)_350-2h (721 - 1)	PA6(01)_200-2h (716 - 1)	PA6(01)_200-2h (709 - 1)	Nylon 66 (812 - 1)	PA6(01)_200-2h (774 - 1)	PA6-6(04)_350-2h (718 - 1)	PA6-6(01)_200-2h (673 - 1)	PA6(01)_200-2h (736 - 1)	NYLON11 (773 - 1)
60x60	50	PA6-6(04)_350-2h (721 - 1)	PA6-6(04)_350-2h (718 - 1)	PA6(01)_200-2h (721 - 1)	PA6-6(04)_350-2h (702 - 1)	Nylon 66 (819 - 1)	PA6(01)_200-2h (781 - 1)	PA6-6(04)_350-2h (728 - 1)	PA6-6(01)_200-2h (664 - 1)	PA6-6(04)_350-2h (726 - 1)	NYLON11 (791 - 1)
60x60	50	PA6-6(04)_350-2h (721 - 1)	PA6-6(04)_350-2h (718 - 1)	PA6(01)_200-2h (721 - 1)	PA6-6(04)_350-2h (702 - 1)	Nylon 66 (819 - 1)	PA6(01)_200-2h (781 - 1)	PA6-6(04)_350-2h (728 - 1)	PA6-6(01)_200-2h (664 - 1)	PA6-6(04)_350-2h (726 - 1)	NYLON11 (791 - 1)
60x60	50	PA6-6(04)_350-2h (721 - 1)	PA6-6(04)_350-2h (718 - 1)	PA6(01)_200-2h (721 - 1)	PA6-6(04)_350-2h (702 - 1)	Nylon 66 (819 - 1)	PA6(01)_200-2h (781 - 1)	PA6-6(04)_350-2h (728 - 1)	PA6-6(01)_200-2h (664 - 1)	PA6-6(04)_350-2h (726 - 1)	NYLON11 (791 - 1)
60x60	50	PA6-6(04)_350-2h (721 - 1)	PA6-6(04)_350-2h (718 - 1)	PA6(01)_200-2h (721 - 1)	PA6-6(04)_350-2h (702 - 1)	Nylon 66 (819 - 1)	PA6(01)_200-2h (781 - 1)	PA6-6(04)_350-2h (728 - 1)	PA6-6(01)_200-2h (664 - 1)	PA6-6(04)_350-2h (726 - 1)	NYLON11 (791 - 1)
60x60	50	PA6-6(04)_350-2h (721 - 1)	PA6-6(04)_350-2h (718 - 1)	PA6(01)_200-2h (721 - 1)	PA6-6(04)_350-2h (702 - 1)	Nylon 66 (819 - 1)	PA6(01)_200-2h (781 - 1)	PA6-6(04)_350-2h (728 - 1)	PA6-6(01)_200-2h (664 - 1)	PA6-6(04)_350-2h (726 - 1)	NYLON11 (791 - 1)
60x60	65	PA6-6(04)_350-2h (722 - 1)	PA6-6(04)_350-2h (723 - 1)	PA6(01)_200-2h (728 - 1)	PA6-6(04)_350-2h (704 - 1)	PA6(01)_200-2h (818 - 1)	PA6(01)_200-2h (788 - 1)	PA6-6(04)_350-2h (735 - 1)	PA6-6(01)_200-2h (682 - 1)	PA6(01)_200-2h (736 - 1)	NYLON11 (787 - 1)
100x100	40	PA6-6(04)_350-2h (732 - 1)	PA6-6(04)_350-2h (718 - 1)	PA6-6(04)_350-2h (726 - 1)	PA6-6(04)_350-2h (717 - 1)	PA6(01)_200-2h (821 - 1)	PA6-6(01)_200-2h (740 - 1)	PA6-6(04)_350-2h (731 - 1)	PA6-6(03)_300-2h (658 - 1)	PA6(05)_350-2h (708 - 1)	NYLON11 (749 - 1)
100x100	60	PA6-6(04)_350-2h (732 - 1)	PA6-6(04)_350-2h (711 - 1)	PA6-6(04)_350-2h (728 - 1)	PA6-6(04)_350-2h (720 - 1)	PA6(01)_200-2h (822 - 1)	PA6-6(01)_200-2h (742 - 1)	PA6-6(04)_350-2h (733 - 1)	PA6-6(04)_350-2h (654 - 1)	PA6(05)_350-2h (702 - 1)	NYLON11 (755 - 1)
117x117	50	PA6-6(04)_350-2h (723 - 1)	PA6-6(04)_350-2h (718 - 1)	PA6-6(04)_350-2h (725 - 1)	PA6-6(04)_350-2h (712 - 1)	PA6(01)_200-2h (817 - 1)	PA6-6(01)_200-2h (743 - 1)	PA6-6(04)_350-2h (735 - 1)	PA6-6(01)_200-2h (647 - 1)	PA6(05)_350-2h (697 - 1)	NYLON11 (741 - 1)

Lampiran 10. Hasil FTIR IS PP – PTFE 1

Apperture	Jumlah Scanning	Partikel 1	Partikel 2	Partikel 3	Partikel 4	Partikel 5	Partikel 6	Partikel 7	Partikel 8	Partikel 9	Partikel 10
5x5	50	PP_15h (577 - 11)	PP_100h (574 - 3)	PP_45h (590 - 1)	PP (576 - 42)	PP_300h (598 - 20)	PP_400h (583 - 2)	PP_35h (572 - 41)	PP_300h (602 - 1)	PP1 (561 - 30)	PP_550h (595 - 1)
20x20	40	PP_150h (692 - 1)	PP_20h (741 - 1)	PP_35h (779 - 1)	PP_20h (782 - 1)	PP_35h (777 - 1)	PP_35h (742 - 1)	PP_20h (766 - 1)	PP_150h (741 - 1)	PP_35h (748 - 1)	PP_35h (717 - 1)
20x20	60	PP_150h (718 - 1)	PP_20h (765 - 1)	PP_35h (789 - 1)	PP_35h (803 - 1)	PP_20h (782 - 1)	PP (731 - 1)	PP_35h (781 - 1)	PP_35h (759 - 1)	PP_20h (783 - 1)	PP_35h (713 - 1)
60x60	36	PP_20h (792 - 1)	PP(02)_200-4h-1 (838 - 1)	PP(03)_200-4h-2 (809 - 1)	PP(03)_200-4h-2 (841 - 1)	PP(03)_200-4h-2 (839 - 1)	PP (807 - 1)	PP(03)_200-4h-2 (829 - 1)	PP(03)_200-4h-2 (826 - 1)	PP(03)_200-4h-2 (819 - 1)	PP (778 - 1)
60x60	50	PP(03)_200-4h-2 (779 - 1)	PP(02)_200-4h-1 (844 - 1)	PP(03)_200-4h-2 (815 - 1)	PP(03)_200-4h-2 (841 - 1)	PP(03)_200-4h-2 (847 - 1)	PP (802 - 1)	PP(03)_200-4h-2 (833 - 1)	PP(03)_200-4h-2 (830 - 1)	PP(03)_200-4h-2 (829 - 1)	PP (779 - 1)
60x60	50	PP(03)_200-4h-2 (779 - 1)	PP(02)_200-4h-1 (844 - 1)	PP(03)_200-4h-2 (815 - 1)	PP(03)_200-4h-2 (841 - 1)	PP(03)_200-4h-2 (847 - 1)	PP (802 - 1)	PP(03)_200-4h-2 (833 - 1)	PP(03)_200-4h-2 (830 - 1)	PP(03)_200-4h-2 (829 - 1)	PP (779 - 1)
60x60	50	PP(03)_200-4h-2 (779 - 1)	PP(02)_200-4h-1 (844 - 1)	PP(03)_200-4h-2 (815 - 1)	PP(03)_200-4h-2 (841 - 1)	PP(03)_200-4h-2 (847 - 1)	PP (802 - 1)	PP(03)_200-4h-2 (833 - 1)	PP(03)_200-4h-2 (830 - 1)	PP(03)_200-4h-2 (829 - 1)	PP (779 - 1)
60x60	50	PP(03)_200-4h-2 (779 - 1)	PP(02)_200-4h-1 (844 - 1)	PP(03)_200-4h-2 (815 - 1)	PP(03)_200-4h-2 (841 - 1)	PP(03)_200-4h-2 (847 - 1)	PP (802 - 1)	PP(03)_200-4h-2 (833 - 1)	PP(03)_200-4h-2 (830 - 1)	PP(03)_200-4h-2 (829 - 1)	PP (779 - 1)
60x60	50	PP(03)_200-4h-2 (779 - 1)	PP(02)_200-4h-1 (844 - 1)	PP(03)_200-4h-2 (815 - 1)	PP(03)_200-4h-2 (841 - 1)	PP(03)_200-4h-2 (847 - 1)	PP (802 - 1)	PP(03)_200-4h-2 (833 - 1)	PP(03)_200-4h-2 (830 - 1)	PP(03)_200-4h-2 (829 - 1)	PP (779 - 1)
60x60	65	PP(03)_200-4h-2 (794 - 1)	PP(02)_200-4h-1 (847 - 1)	PP(03)_200-4h-2 (817 - 1)	PP(03)_200-4h-2 (842 - 1)	PP(03)_200-4h-2 (848 - 1)	PP (813 - 1)	PP(03)_200-4h-2 (838 - 1)	PP(03)_200-4h-2 (833 - 1)	PP(03)_200-4h-2 (835 - 1)	PP (787 - 1)
100x100	40	PP(03)_200-4h-2 (803 - 1)	PP(02)_200-4h-1 (853 - 1)	PP(03)_200-4h-2 (758 - 1)	PP(03)_200-4h-2 (829 - 1)	PP(03)_200-4h-2 (850 - 1)	PP (749 - 1)	PP(03)_200-4h-2 (845 - 1)	PP(03)_200-4h-2 (832 - 1)	PP(04)_200-4h-3 (765 - 1)	PP(02)_200-4h-1 (731 - 1)
100x100	60	PP(03)_200-4h-2 (812 - 1)	PP(02)_200-4h-1 (851 - 1)	PP(03)_200-4h-2 (767 - 1)	PP(03)_200-4h-2 (827 - 1)	PP(03)_200-4h-2 (849 - 1)	PP (738 - 1)	PP(03)_200-4h-2 (842 - 1)	PP(03)_200-4h-2 (835 - 1)	PP(03)_200-4h-2 (807 - 1)	PP(02)_200-4h-1 (734 - 1)
117x117	50	PP(03)_200-4h-2 (800 - 1)	PP(02)_200-4h-1 (848 - 1)	PP(03)_200-4h-2 (742 - 1)	PP(03)_200-4h-2 (815 - 1)	PP(03)_200-4h-2 (847 - 1)	PP(02)_200-4h-1 (726 - 1)	PP(03)_200-4h-2 (842 - 1)	PP(03)_200-4h-2 (835 -1)	PP(03)_200-4h-2 (791 -1)	PP(02)_200-4h-1 (719 - 1)

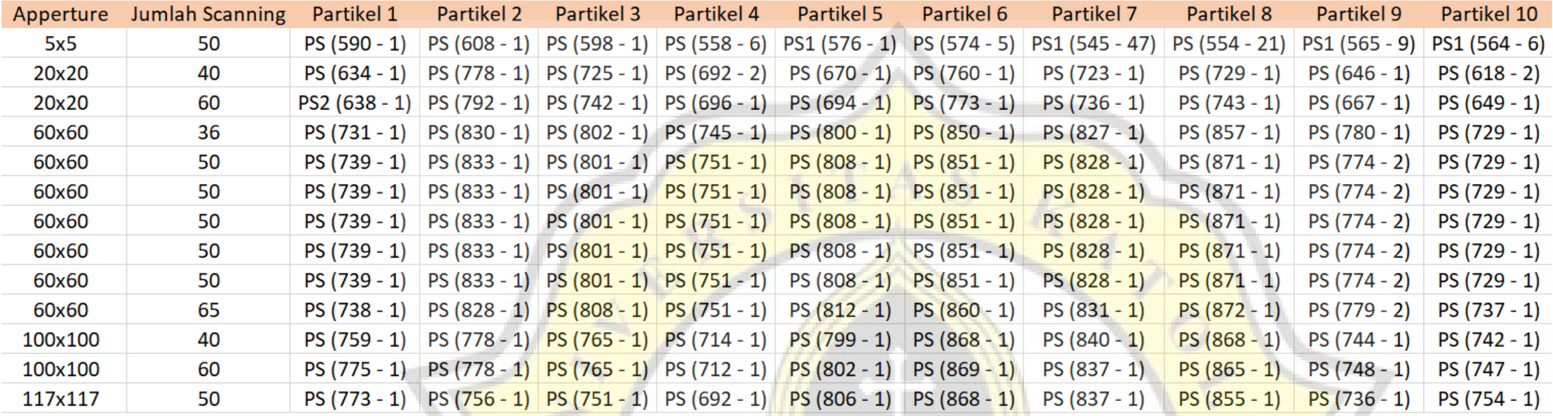
Lampiran 11. Hasil FTIR IS PP – PTFE 2

Apperture	Jumlah Scanning	Partikel 1	Partikel 2	Partikel 3	Partikel 4	Partikel 5	Partikel 6	Partikel 7	Partikel 8	Partikel 9	Partikel 10
5x5	50	PP_500h (589 - 1)	PP_10h (622 - 1)	PP_550h (599 - 1)	PP_300h (590 - 13)	PP_500h (613 - 12)	PP (554 - 41)	PP_175h (581 - 44)	PP_150h (580 - 1)	PP_40h (607 - 1)	PP_300h (583 - 12)
20x20	40	PP_20h (743 - 1)	PP_35h (804 - 1)	PP_20h (741 - 1)	PP (747 - 1)	PP_35h (778 - 1)	PP_20h (747 - 1)	PP_20h (794 - 1)	PP_20h (778 - 1)	PP_35h (743 - 1)	PP (740 - 1)
20x20	60	PP_35h (736 - 1)	PP_20h (818 - 1)	PP_20h (734 - 1)	PP (756 - 1)	PP_20h (825 - 1)	PP_5h (759 - 1)	PP_40h (792 - 1)	PP_20h (791 - 1)	PP (771 - 1)	PP (745 - 1)
60x60	36	PP(03)_200-4h-2 (779 - 1)	PP(03)_200-4h-2 (853 - 1)	PP (817 - 1)	PP (812 - 1)	PP(03)_200-4h-2 (841 - 1)	PP(03)_200-4h-2 (773 - 1)	PP(03)_200-4h-2 (837 - 1)	PP(02)_200-4h-1 (840 - 1)	PP (773 - 1)	PP(02)_200-4h-1 (757 - 1)
60x60	50	PP(03)_200-4h-2 (784 - 1)	PP(03)_200-4h-2 (853 - 1)	PP (812 - 1)	PP (810 - 1)	PP(03)_200-4h-2 (841 - 1)	PP(03)_200-4h-2 (768 - 1)	PP(03)_200-4h-2 (848 - 1)	PP(02)_200-4h-1 (843 - 1)	PP (779 - 1)	PP (765 - 1)
60x60	50	PP(03)_200-4h-2 (784 - 1)	PP(03)_200-4h-2 (853 - 1)	PP (812 - 1)	PP (810 - 1)	PP(03)_200-4h-2 (841 - 1)	PP(03)_200-4h-2 (768 - 1)	PP(03)_200-4h-2 (848 - 1)	PP(02)_200-4h-1 (843 - 1)	PP (779 - 1)	PP (765 - 1)
60x60	50	PP(03)_200-4h-2 (784 - 1)	PP(03)_200-4h-2 (853 - 1)	PP (812 - 1)	PP (810 - 1)	PP(03)_200-4h-2 (841 - 1)	PP(03)_200-4h-2 (768 - 1)	PP(03)_200-4h-2 (848 - 1)	PP(02)_200-4h-1 (843 - 1)	PP (779 - 1)	PP (765 - 1)
60x60	50	PP(03)_200-4h-2 (784 - 1)	PP(03)_200-4h-2 (853 - 1)	PP (812 - 1)	PP (810 - 1)	PP(03)_200-4h-2 (841 - 1)	PP(03)_200-4h-2 (768 - 1)	PP(03)_200-4h-2 (848 - 1)	PP(02)_200-4h-1 (843 - 1)	PP (779 - 1)	PP (765 - 1)
60x60	50	PP(03)_200-4h-2 (784 - 1)	PP(03)_200-4h-2 (853 - 1)	PP (812 - 1)	PP (810 - 1)	PP(03)_200-4h-2 (841 - 1)	PP(03)_200-4h-2 (768 - 1)	PP(03)_200-4h-2 (848 - 1)	PP(02)_200-4h-1 (843 - 1)	PP (779 - 1)	PP (765 - 1)
60x60	65	PP(03)_200-4h-2 (782 - 1)	PP(03)_200-4h-2 (857 - 1)	PP (816 - 1)	PP (810 - 1)	PP(03)_200-4h-2 (852 - 1)	PP(03)_200-4h-2 (771 - 1)	PP(03)_200-4h-2 (851 -1)	PP(03)_200-4h-2 (842 - 1)	PP (782 - 1)	PP (763 - 1)
100x100	40	PP(03)_200-4h-2 (754 - 1)	PP(03)_200-4h-2 (856 - 1)	PP (822 - 1)	PP(04)_200-4h-3 (806 - 1)	PP(03)_200-4h-2 (836 - 1)	PP(03)_200-4h-2 (729 - 1)	PP(03)_200-4h-2 (829 - 1)	PP(03)_200-4h-2 (856 - 1)	PP(02)_200-4h-1 (751 - 1)	PP(02)_200-4h-1 (729 - 1)
100x100	60	PP(03)_200-4h-2 (755 - 1)	PP(03)_200-4h-2 (858 - 1)	PP (825 - 1)	PP(04)_200-4h-3 (807 - 1)	PP(03)_200-4h-2 (836 - 1)	PP(03)_200-4h-2 (729 - 1)	PP(03)_200-4h-2 (829 - 1)	PP(03)_200-4h-2 (856 - 1)	PP(02)_200-4h-1 (746 - 1)	PP(02)_200-4h-1 (726 - 1)
117x117	50	PP(03)_200-4h-2 (744 - 1)	PP(03)_200-4h-2 (848 - 1)	PP (828 - 1)	PP(04)_200-4h-3 (804 - 1)	PP(03)_200-4h-2 (825 - 1)	PP(03)_200-4h-2 (713 - 1)	PP(03)_200-4h-2 (816 - 1)	PP(03)_200-4h-2 (853 - 1)	PP(02)_200-4h-1 (732 - 1)	PP(02)_200-4h-1 (719 - 1)

Lampiran 12. Hasil FTIR IS PP – PTFE 3

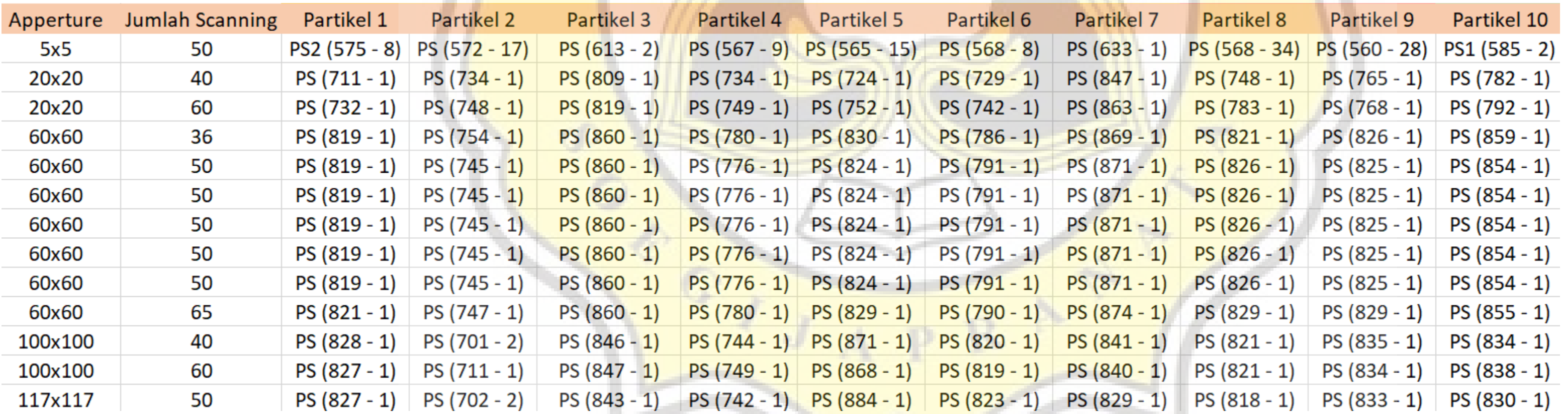
Apperture	Jumlah Scanning	Partikel 1	Partikel 2	Partikel 3	Partikel 4	Partikel 5	Partikel 6	Partikel 7	Partikel 8	Partikel 9	Partikel 10
5x5	50	PP_125h (617 - 1)	PP_450h (574 - 17)	PP_150h (614 - 1)	PP (558 - 14)	PP_400h (572 - 5)	PP (551 - 21)	PP (571 - 49)	PP1 (595 - 20)	PP_75h (582 - 10)	PP_45h (592 - 1)
20x20	40	PP (763 - 1)	PP_20h (764 - 1)	PP_20h (767 - 1)	PP_150h (753 - 1)	PP_20h (774 - 1)	PP_50h (829 - 1)	PP_35h (779 - 1)	PP_20h (753 - 1)	PP_35h (811 - 1)	PP_20h (728 - 1)
20x20	60	PP (753 - 1)	PP_20h (780 - 1)	PP (785 - 1)	PP_50h (754 - 1)	PP_5h (793 - 1)	PP_35h (825 - 1)	PP_20h (796 - 1)	PP_150h (772 - 1)	PP_150h (784 - 1)	PP_35h (769 - 1)
60x60	36	PP(02)_200-4h-1 (830 - 1)	PP(03)_200-4h-2 (798 - 1)	PP(02)_200-4h-1 (789 - 1)	PP(03)_200-4h-2 (842 - 1)	PP(03)_200-4h-2 (848 - 1)	PP(03)_200-4h-2 (863 - 1)	PP(03)_200-4h-2 (823 - 1)	PP (819 - 1)	PP(03)_200-4h-2 (837 - 1)	PP(02)_200-4h-1 (811 - 1)
60x60	50	PP(02)_200-4h-1 (829 - 1)	PP(03)_200-4h-2 (798 - 1)	PP(02)_200-4h-1 (785 - 1)	PP(03)_200-4h-2 (840 - 1)	PP(02)_200-4h-1 (846 - 1)	PP(03)_200-4h-2 (866 - 1)	PP(03)_200-4h-2 (828 - 1)	PP (818 - 1)	PP(03)_200-4h-2 (838 - 1)	PP(02)_200-4h-1 (809 - 1)
60x60	50	PP(02)_200-4h-1 (829 - 1)	PP(03)_200-4h-2 (798 - 1)	PP(02)_200-4h-1 (785 - 1)	PP(03)_200-4h-2 (840 - 1)	PP(02)_200-4h-1 (846 - 1)	PP(03)_200-4h-2 (866 - 1)	PP(03)_200-4h-2 (828 - 1)	PP (818 - 1)	PP(03)_200-4h-2 (838 - 1)	PP(02)_200-4h-1 (809 - 1)
60x60	50	PP(02)_200-4h-1 (829 - 1)	PP(03)_200-4h-2 (798 - 1)	PP(02)_200-4h-1 (785 - 1)	PP(03)_200-4h-2 (840 - 1)	PP(02)_200-4h-1 (846 - 1)	PP(03)_200-4h-2 (866 - 1)	PP(03)_200-4h-2 (828 - 1)	PP (818 - 1)	PP(03)_200-4h-2 (838 - 1)	PP(02)_200-4h-1 (809 - 1)
60x60	50	PP(02)_200-4h-1 (829 - 1)	PP(03)_200-4h-2 (798 - 1)	PP(02)_200-4h-1 (785 - 1)	PP(03)_200-4h-2 (840 - 1)	PP(02)_200-4h-1 (846 - 1)	PP(03)_200-4h-2 (866 - 1)	PP(03)_200-4h-2 (828 - 1)	PP (818 - 1)	PP(03)_200-4h-2 (838 - 1)	PP(02)_200-4h-1 (809 - 1)
60x60	50	PP(02)_200-4h-1 (829 - 1)	PP(03)_200-4h-2 (798 - 1)	PP(02)_200-4h-1 (785 - 1)	PP(03)_200-4h-2 (840 - 1)	PP(02)_200-4h-1 (846 - 1)	PP(03)_200-4h-2 (866 - 1)	PP(03)_200-4h-2 (828 - 1)	PP (818 - 1)	PP(03)_200-4h-2 (838 - 1)	PP(02)_200-4h-1 (809 - 1)
60x60	65	PP(02)_200-4h-1 (831 - 1)	PP(03)_200-4h-2 (802 - 1)	PP(02)_200-4h-1 (784 - 1)	PP(03)_200-4h-2 (848 - 1)	PP(03)_200-4h-2 (853 - 1)	PP(03)_200-4h-2 (867 - 1)	PP(03)_200-4h-2 (830 - 1)	PP (821 - 1)	PP(03)_200-4h-2 (842 - 1)	PP(02)_200-4h-1 (813 - 1)
100x100	40	PP(02)_200-4h-1 (842 - 1)	PP(03)_200-4h-2 (769 - 1)	PP(02)_200-4h-1 (714 - 1)	PP(03)_200-4h-2 (826 - 1)	PP(02)_200-4h-1 (852 - 1)	PP(03)_200-4h-2 (865 - 1)	PP(03)_200-4h-2 (775 - 1)	PP(02)_200-4h-1 (815 - 1)	PP(03)_200-4h-2 (837 - 1)	PP(02)_200-4h-1 (727 - 1)
100x100	60	PP(02)_200-4h-1 (842 - 1)	PP(03)_200-4h-2 (767 - 1)	PP(02)_200-4h-1 (717 - 1)	PP(03)_200-4h-2 (830 - 1)	PP(02)_200-4h-1 (853 - 1)	PP(03)_200-4h-2 (864 - 1)	PP(03)_200-4h-2 (782 - 1)	PP(02)_200-4h-1 (816 - 1)	PP(03)_200-4h-2 (836 - 1)	PP(02)_200-4h-1 (730 - 1)
117x117	50	PP(02)_200-4h-1 (836 - 1)	PP(03)_200-4h-2 (758 - 1)	PP(02)_200-4h-1 (710 - 1)	PP(03)_200-4h-2 (820 - 1)	PP(02)_200-4h-1 (850 - 1)	PP(03)_200-4h-2 (859 - 1)	PP(03)_200-4h-2 (758 - 1)	PP(02)_200-4h-1 (807 - 1)	PP(03)_200-4h-2 (830 - 1)	PP(02)_200-4h-1 (718 - 1)

Lampiran 13. Hasil FTIR IS PS – PTFE 1



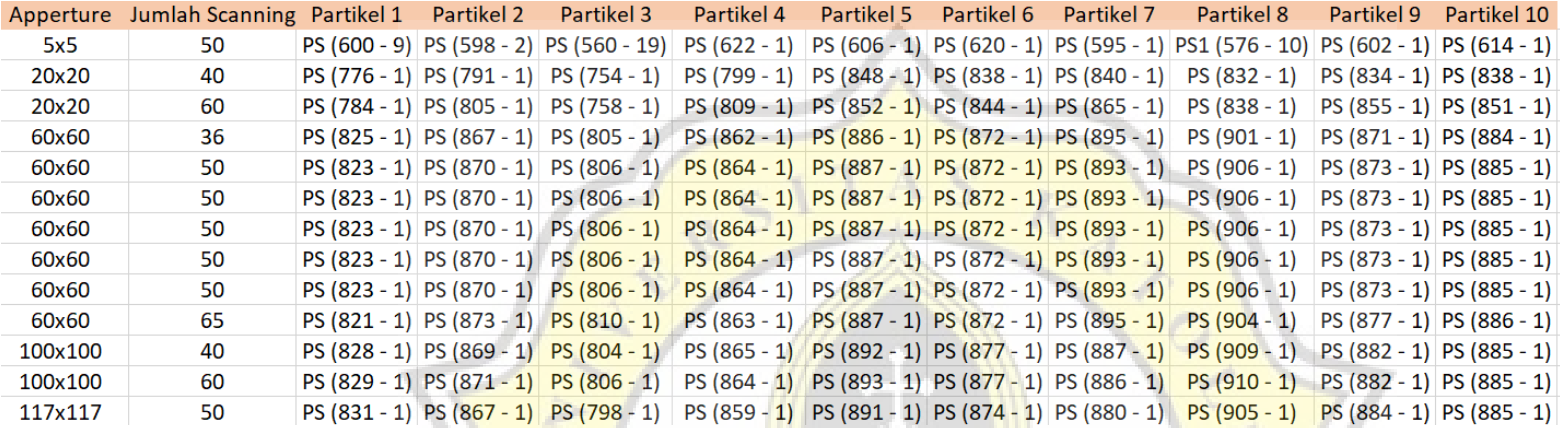
Apperture	Jumlah Scanning	Partikel 1	Partikel 2	Partikel 3	Partikel 4	Partikel 5	Partikel 6	Partikel 7	Partikel 8	Partikel 9	Partikel 10
5x5	50	PS (590 - 1)	PS (608 - 1)	PS (598 - 1)	PS (558 - 6)	PS1 (576 - 1)	PS (574 - 5)	PS1 (545 - 47)	PS (554 - 21)	PS1 (565 - 9)	PS1 (564 - 6)
20x20	40	PS (634 - 1)	PS (778 - 1)	PS (725 - 1)	PS (692 - 2)	PS (670 - 1)	PS (760 - 1)	PS (723 - 1)	PS (729 - 1)	PS (646 - 1)	PS (618 - 2)
20x20	60	PS2 (638 - 1)	PS (792 - 1)	PS (742 - 1)	PS (696 - 1)	PS (694 - 1)	PS (773 - 1)	PS (736 - 1)	PS (743 - 1)	PS (667 - 1)	PS (649 - 1)
60x60	36	PS (731 - 1)	PS (830 - 1)	PS (802 - 1)	PS (745 - 1)	PS (800 - 1)	PS (850 - 1)	PS (827 - 1)	PS (857 - 1)	PS (780 - 1)	PS (729 - 1)
60x60	50	PS (739 - 1)	PS (833 - 1)	PS (801 - 1)	PS (751 - 1)	PS (808 - 1)	PS (851 - 1)	PS (828 - 1)	PS (871 - 1)	PS (774 - 2)	PS (729 - 1)
60x60	50	PS (739 - 1)	PS (833 - 1)	PS (801 - 1)	PS (751 - 1)	PS (808 - 1)	PS (851 - 1)	PS (828 - 1)	PS (871 - 1)	PS (774 - 2)	PS (729 - 1)
60x60	50	PS (739 - 1)	PS (833 - 1)	PS (801 - 1)	PS (751 - 1)	PS (808 - 1)	PS (851 - 1)	PS (828 - 1)	PS (871 - 1)	PS (774 - 2)	PS (729 - 1)
60x60	50	PS (739 - 1)	PS (833 - 1)	PS (801 - 1)	PS (751 - 1)	PS (808 - 1)	PS (851 - 1)	PS (828 - 1)	PS (871 - 1)	PS (774 - 2)	PS (729 - 1)
60x60	50	PS (739 - 1)	PS (833 - 1)	PS (801 - 1)	PS (751 - 1)	PS (808 - 1)	PS (851 - 1)	PS (828 - 1)	PS (871 - 1)	PS (774 - 2)	PS (729 - 1)
60x60	65	PS (738 - 1)	PS (828 - 1)	PS (808 - 1)	PS (751 - 1)	PS (812 - 1)	PS (860 - 1)	PS (831 - 1)	PS (872 - 1)	PS (779 - 2)	PS (737 - 1)
100x100	40	PS (759 - 1)	PS (778 - 1)	PS (765 - 1)	PS (714 - 1)	PS (799 - 1)	PS (868 - 1)	PS (840 - 1)	PS (868 - 1)	PS (744 - 1)	PS (742 - 1)
100x100	60	PS (775 - 1)	PS (778 - 1)	PS (765 - 1)	PS (712 - 1)	PS (802 - 1)	PS (869 - 1)	PS (837 - 1)	PS (865 - 1)	PS (748 - 1)	PS (747 - 1)
117x117	50	PS (773 - 1)	PS (756 - 1)	PS (751 - 1)	PS (692 - 1)	PS (806 - 1)	PS (868 - 1)	PS (837 - 1)	PS (855 - 1)	PS (736 - 1)	PS (754 - 1)

Lampiran 14. Hasil FTIR IS PS – PTFE 2



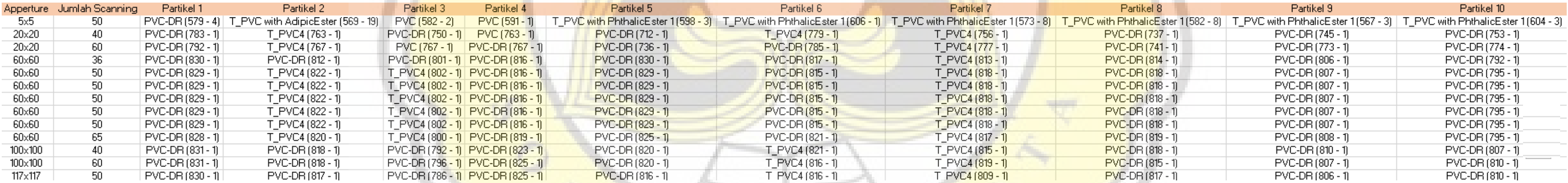
Apperture	Jumlah Scanning	Partikel 1	Partikel 2	Partikel 3	Partikel 4	Partikel 5	Partikel 6	Partikel 7	Partikel 8	Partikel 9	Partikel 10
5x5	50	PS2 (575 - 8)	PS (572 - 17)	PS (613 - 2)	PS (567 - 9)	PS (565 - 15)	PS (568 - 8)	PS (633 - 1)	PS (568 - 34)	PS (560 - 28)	PS1 (585 - 2)
20x20	40	PS (711 - 1)	PS (734 - 1)	PS (809 - 1)	PS (734 - 1)	PS (724 - 1)	PS (729 - 1)	PS (847 - 1)	PS (748 - 1)	PS (765 - 1)	PS (782 - 1)
20x20	60	PS (732 - 1)	PS (748 - 1)	PS (819 - 1)	PS (749 - 1)	PS (752 - 1)	PS (742 - 1)	PS (863 - 1)	PS (783 - 1)	PS (768 - 1)	PS (792 - 1)
60x60	36	PS (819 - 1)	PS (754 - 1)	PS (860 - 1)	PS (780 - 1)	PS (830 - 1)	PS (786 - 1)	PS (869 - 1)	PS (821 - 1)	PS (826 - 1)	PS (859 - 1)
60x60	50	PS (819 - 1)	PS (745 - 1)	PS (860 - 1)	PS (776 - 1)	PS (824 - 1)	PS (791 - 1)	PS (871 - 1)	PS (826 - 1)	PS (825 - 1)	PS (854 - 1)
60x60	50	PS (819 - 1)	PS (745 - 1)	PS (860 - 1)	PS (776 - 1)	PS (824 - 1)	PS (791 - 1)	PS (871 - 1)	PS (826 - 1)	PS (825 - 1)	PS (854 - 1)
60x60	50	PS (819 - 1)	PS (745 - 1)	PS (860 - 1)	PS (776 - 1)	PS (824 - 1)	PS (791 - 1)	PS (871 - 1)	PS (826 - 1)	PS (825 - 1)	PS (854 - 1)
60x60	50	PS (819 - 1)	PS (745 - 1)	PS (860 - 1)	PS (776 - 1)	PS (824 - 1)	PS (791 - 1)	PS (871 - 1)	PS (826 - 1)	PS (825 - 1)	PS (854 - 1)
60x60	50	PS (819 - 1)	PS (745 - 1)	PS (860 - 1)	PS (776 - 1)	PS (824 - 1)	PS (791 - 1)	PS (871 - 1)	PS (826 - 1)	PS (825 - 1)	PS (854 - 1)
60x60	65	PS (821 - 1)	PS (747 - 1)	PS (860 - 1)	PS (780 - 1)	PS (829 - 1)	PS (790 - 1)	PS (874 - 1)	PS (829 - 1)	PS (829 - 1)	PS (855 - 1)
100x100	40	PS (828 - 1)	PS (701 - 2)	PS (846 - 1)	PS (744 - 1)	PS (871 - 1)	PS (820 - 1)	PS (841 - 1)	PS (821 - 1)	PS (835 - 1)	PS (834 - 1)
100x100	60	PS (827 - 1)	PS (711 - 1)	PS (847 - 1)	PS (749 - 1)	PS (868 - 1)	PS (819 - 1)	PS (840 - 1)	PS (821 - 1)	PS (834 - 1)	PS (838 - 1)
117x117	50	PS (827 - 1)	PS (702 - 2)	PS (843 - 1)	PS (742 - 1)	PS (884 - 1)	PS (823 - 1)	PS (829 - 1)	PS (818 - 1)	PS (833 - 1)	PS (830 - 1)

Lampiran 15. Hasil FTIR IS PS – PTFE 3



Apperture	Jumlah Scanning	Partikel 1	Partikel 2	Partikel 3	Partikel 4	Partikel 5	Partikel 6	Partikel 7	Partikel 8	Partikel 9	Partikel 10
5x5	50	PS (600 - 9)	PS (598 - 2)	PS (560 - 19)	PS (622 - 1)	PS (606 - 1)	PS (620 - 1)	PS (595 - 1)	PS1 (576 - 10)	PS (602 - 1)	PS (614 - 1)
20x20	40	PS (776 - 1)	PS (791 - 1)	PS (754 - 1)	PS (799 - 1)	PS (848 - 1)	PS (838 - 1)	PS (840 - 1)	PS (832 - 1)	PS (834 - 1)	PS (838 - 1)
20x20	60	PS (784 - 1)	PS (805 - 1)	PS (758 - 1)	PS (809 - 1)	PS (852 - 1)	PS (844 - 1)	PS (865 - 1)	PS (838 - 1)	PS (855 - 1)	PS (851 - 1)
60x60	36	PS (825 - 1)	PS (867 - 1)	PS (805 - 1)	PS (862 - 1)	PS (886 - 1)	PS (872 - 1)	PS (895 - 1)	PS (901 - 1)	PS (871 - 1)	PS (884 - 1)
60x60	50	PS (823 - 1)	PS (870 - 1)	PS (806 - 1)	PS (864 - 1)	PS (887 - 1)	PS (872 - 1)	PS (893 - 1)	PS (906 - 1)	PS (873 - 1)	PS (885 - 1)
60x60	50	PS (823 - 1)	PS (870 - 1)	PS (806 - 1)	PS (864 - 1)	PS (887 - 1)	PS (872 - 1)	PS (893 - 1)	PS (906 - 1)	PS (873 - 1)	PS (885 - 1)
60x60	50	PS (823 - 1)	PS (870 - 1)	PS (806 - 1)	PS (864 - 1)	PS (887 - 1)	PS (872 - 1)	PS (893 - 1)	PS (906 - 1)	PS (873 - 1)	PS (885 - 1)
60x60	50	PS (823 - 1)	PS (870 - 1)	PS (806 - 1)	PS (864 - 1)	PS (887 - 1)	PS (872 - 1)	PS (893 - 1)	PS (906 - 1)	PS (873 - 1)	PS (885 - 1)
60x60	50	PS (823 - 1)	PS (870 - 1)	PS (806 - 1)	PS (864 - 1)	PS (887 - 1)	PS (872 - 1)	PS (893 - 1)	PS (906 - 1)	PS (873 - 1)	PS (885 - 1)
60x60	65	PS (821 - 1)	PS (873 - 1)	PS (810 - 1)	PS (863 - 1)	PS (887 - 1)	PS (872 - 1)	PS (895 - 1)	PS (904 - 1)	PS (877 - 1)	PS (886 - 1)
100x100	40	PS (828 - 1)	PS (869 - 1)	PS (804 - 1)	PS (865 - 1)	PS (892 - 1)	PS (877 - 1)	PS (887 - 1)	PS (909 - 1)	PS (882 - 1)	PS (885 - 1)
100x100	60	PS (829 - 1)	PS (871 - 1)	PS (806 - 1)	PS (864 - 1)	PS (893 - 1)	PS (877 - 1)	PS (886 - 1)	PS (910 - 1)	PS (882 - 1)	PS (885 - 1)
117x117	50	PS (831 - 1)	PS (867 - 1)	PS (798 - 1)	PS (859 - 1)	PS (891 - 1)	PS (874 - 1)	PS (880 - 1)	PS (905 - 1)	PS (884 - 1)	PS (885 - 1)

Lampiran 16. Hasil FTIR IS PVC – PTFE 1



Apperture	Jumlah Scanning	Partikel 1	Partikel 2	Partikel 3	Partikel 4	Partikel 5	Partikel 6	Partikel 7	Partikel 8	Partikel 9	Partikel 10
5x5	50	PVC-DR (579 - 4)	T_PVC with AdipicEster (569 - 19)	PVC (582 - 2)	PVC (591 - 1)	T_PVC with PhthalicEster 1 (598 - 3)	T_PVC with PhthalicEster 1 (606 - 1)	T_PVC with PhthalicEster 1 (573 - 8)	T_PVC with PhthalicEster 1 (582 - 8)	T_PVC with PhthalicEster 1 (567 - 3)	T_PVC with PhthalicEster 1 (604 - 3)
20x20	40	PVC-DR (783 - 1)	T_PVC4 (763 - 1)	PVC-DR (750 - 1)	PVC (763 - 1)	PVC-DR (712 - 1)	T_PVC4 (779 - 1)	T_PVC4 (756 - 1)	PVC-DR (737 - 1)	PVC-DR (745 - 1)	PVC-DR (753 - 1)
20x20	60	PVC-DR (792 - 1)	T_PVC4 (767 - 1)	PVC (767 - 1)	PVC-DR (767 - 1)	PVC-DR (736 - 1)	PVC-DR (785 - 1)	T_PVC4 (777 - 1)	PVC-DR (741 - 1)	PVC-DR (773 - 1)	PVC-DR (774 - 1)
60x60	36	PVC-DR (830 - 1)	PVC-DR (812 - 1)	PVC-DR (801 - 1)	PVC-DR (816 - 1)	PVC-DR (830 - 1)	PVC-DR (817 - 1)	T_PVC4 (813 - 1)	PVC-DR (814 - 1)	PVC-DR (806 - 1)	PVC-DR (792 - 1)
60x60	50	PVC-DR (829 - 1)	T_PVC4 (822 - 1)	T_PVC4 (802 - 1)	PVC-DR (816 - 1)	PVC-DR (829 - 1)	PVC-DR (815 - 1)	T_PVC4 (818 - 1)	PVC-DR (818 - 1)	PVC-DR (807 - 1)	PVC-DR (795 - 1)
60x60	50	PVC-DR (829 - 1)	T_PVC4 (822 - 1)	T_PVC4 (802 - 1)	PVC-DR (816 - 1)	PVC-DR (829 - 1)	PVC-DR (815 - 1)	T_PVC4 (818 - 1)	PVC-DR (818 - 1)	PVC-DR (807 - 1)	PVC-DR (795 - 1)
60x60	50	PVC-DR (829 - 1)	T_PVC4 (822 - 1)	T_PVC4 (802 - 1)	PVC-DR (816 - 1)	PVC-DR (829 - 1)	PVC-DR (815 - 1)	T_PVC4 (818 - 1)	PVC-DR (818 - 1)	PVC-DR (807 - 1)	PVC-DR (795 - 1)
60x60	50	PVC-DR (829 - 1)	T_PVC4 (822 - 1)	T_PVC4 (802 - 1)	PVC-DR (816 - 1)	PVC-DR (829 - 1)	PVC-DR (815 - 1)	T_PVC4 (818 - 1)	PVC-DR (818 - 1)	PVC-DR (807 - 1)	PVC-DR (795 - 1)
60x60	50	PVC-DR (829 - 1)	T_PVC4 (822 - 1)	T_PVC4 (802 - 1)	PVC-DR (816 - 1)	PVC-DR (829 - 1)	PVC-DR (815 - 1)	T_PVC4 (818 - 1)	PVC-DR (818 - 1)	PVC-DR (807 - 1)	PVC-DR (795 - 1)
60x60	65	PVC-DR (828 - 1)	T_PVC4 (820 - 1)	T_PVC4 (800 - 1)	PVC-DR (819 - 1)	PVC-DR (825 - 1)	PVC-DR (821 - 1)	T_PVC4 (817 - 1)	PVC-DR (819 - 1)	PVC-DR (808 - 1)	PVC-DR (795 - 1)
100x100	40	PVC-DR (831 - 1)	PVC-DR (818 - 1)	PVC-DR (792 - 1)	PVC-DR (823 - 1)	PVC-DR (820 - 1)	T_PVC4 (821 - 1)	T_PVC4 (815 - 1)	PVC-DR (818 - 1)	PVC-DR (810 - 1)	PVC-DR (807 - 1)
100x100	60	PVC-DR (831 - 1)	PVC-DR (818 - 1)	PVC-DR (796 - 1)	PVC-DR (825 - 1)	PVC-DR (820 - 1)	T_PVC4 (816 - 1)	T_PVC4 (819 - 1)	PVC-DR (815 - 1)	PVC-DR (807 - 1)	PVC-DR (810 - 1)
117x117	50	PVC-DR (830 - 1)	PVC-DR (817 - 1)	PVC-DR (786 - 1)	PVC-DR (825 - 1)	PVC-DR (816 - 1)	T_PVC4 (816 - 1)	T_PVC4 (809 - 1)	PVC-DR (817 - 1)	PVC-DR (806 - 1)	PVC-DR (810 - 1)

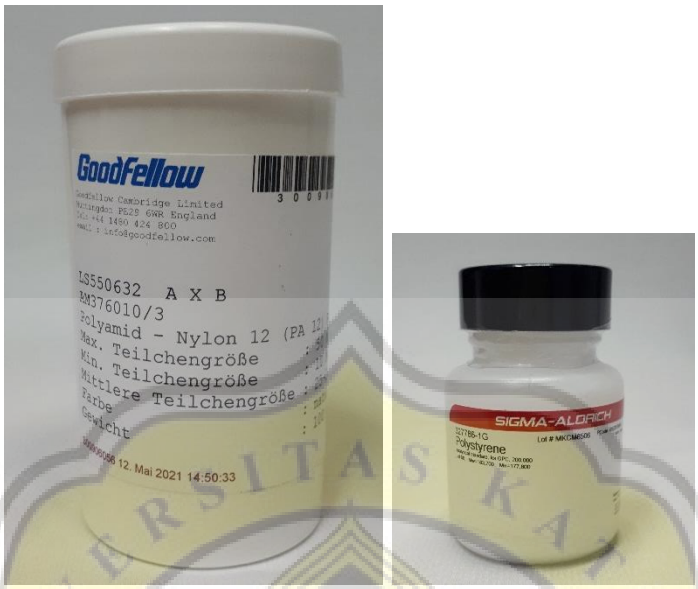
Lampiran 17. Hasil FTIR IS PVC – PTFE 2

Apperture	Jumlah Scanning	Partikel 1	Partikel 2	Partikel 3	Partikel 4	Partikel 5	Partikel 6	Partikel 7	Partikel 8	Partikel 9	Partikel 10
5x5	50	T_PVC4 (573 - 7)	T_PVC4 (598 - 1)	PVC (584 - 2)	T_PVC with PhenoricSulfonicEster (604 - 1)	T_PVC with CitricEster (588 - 1)	PVC-DR (572 - 9)	T_PVC with PhenoricSulfonicEster (611 - 6)	PVC2 (569 - 12)	PVC (611 - 1)	Soft PVC (564 - 4)
20x20	40	PVC-DR (772 - 1)	T_PVC4 (784 - 1)	T_PVC4 (734 - 1)	PVC-DR (766 - 1)	PVC-DR (743 - 1)	PVC-DR (776 - 1)	PVC-DR (744 - 1)	PVC-DR (766 - 1)	T_PVC4 (759 - 1)	PVC-DR (732 - 1)
20x20	60	PVC (790 - 1)	T_PVC4 (776 - 1)	T_PVC4 (775 - 1)	PVC-DR (780 - 1)	PVC-DR (757 - 1)	PVC-DR (792 - 1)	T_PVC4 (762 - 1)	PVC (786 - 1)	PVC-DR (766 - 1)	PVC-DR (739 - 1)
60x60	36	PVC-DR (817 - 1)	T_PVC4 (817 - 1)	T_PVC4 (777 - 1)	PVC-DR (820 - 1)	PVC-DR (804 - 1)	T_PVC4 (807 - 1)	T_PVC4 (789 - 1)	T_PVC4 (808 - 1)	T_PVC4 (797 - 1)	PVC-DR (790 - 1)
60x60	50	PVC-DR (819 - 1)	T_PVC4 (817 - 1)	T_PVC4 (780 - 1)	PVC-DR (819 - 1)	PVC-DR (806 - 1)	T_PVC4 (812 - 1)	T_PVC4 (791 - 1)	T_PVC4 (809 - 1)	T_PVC4 (802 - 1)	PVC-DR (791 - 1)
60x60	50	PVC-DR (819 - 1)	T_PVC4 (817 - 1)	T_PVC4 (780 - 1)	PVC-DR (819 - 1)	PVC-DR (806 - 1)	T_PVC4 (812 - 1)	T_PVC4 (791 - 1)	T_PVC4 (809 - 1)	T_PVC4 (802 - 1)	PVC-DR (791 - 1)
60x60	50	PVC-DR (819 - 1)	T_PVC4 (817 - 1)	T_PVC4 (780 - 1)	PVC-DR (819 - 1)	PVC-DR (806 - 1)	T_PVC4 (812 - 1)	T_PVC4 (791 - 1)	T_PVC4 (809 - 1)	T_PVC4 (802 - 1)	PVC-DR (791 - 1)
60x60	50	PVC-DR (819 - 1)	T_PVC4 (817 - 1)	T_PVC4 (780 - 1)	PVC-DR (819 - 1)	PVC-DR (806 - 1)	T_PVC4 (812 - 1)	T_PVC4 (791 - 1)	T_PVC4 (809 - 1)	T_PVC4 (802 - 1)	PVC-DR (791 - 1)
60x60	50	PVC-DR (819 - 1)	T_PVC4 (817 - 1)	T_PVC4 (780 - 1)	PVC-DR (819 - 1)	PVC-DR (806 - 1)	T_PVC4 (812 - 1)	T_PVC4 (791 - 1)	T_PVC4 (809 - 1)	T_PVC4 (802 - 1)	PVC-DR (791 - 1)
60x60	65	PVC-DR (814 - 1)	T_PVC4 (814 - 1)	T_PVC4 (783 - 1)	PVC-DR (825 - 1)	PVC-DR (804 - 1)	T_PVC4 (810 - 1)	T_PVC4 (792 - 1)	T_PVC4 (811 - 1)	T_PVC4 (799 - 1)	PVC-DR (788 - 1)
100x100	40	PVC-DR (819 - 1)	T_PVC4 (813 - 1)	T_PVC4 (778 - 1)	PVC-DR (827 - 1)	PVC-DR (815 - 1)	T_PVC4 (810 - 1)	T_PVC4 (794 - 1)	T_PVC4 (819 - 1)	PVC-DR (805 - 1)	PVC-DR (790 - 1)
100x100	60	PVC-DR (819 - 1)	T_PVC4 (812 - 1)	T_PVC4 (776 - 1)	PVC-DR (826 - 1)	PVC-DR (812 - 1)	T_PVC4 (810 - 1)	T_PVC4 (790 - 1)	T_PVC4 (819 - 1)	PVC-DR (806 - 1)	PVC-DR (791 - 1)
117x117	50	PVC-DR (816 - 1)	T_PVC4 (811 - 1)	T_PVC4 (773 - 1)	PVC-DR (828 - 1)	PVC-DR (814 - 1)	PVC-DR (807 - 1)	T_PVC4 (788 - 1)	T_PVC4 (818 - 1)	PVC-DR (811 - 1)	PVC-DR (795 - 1)

Lampiran 18. Hasil FTIR IS PVC – PTFE 3

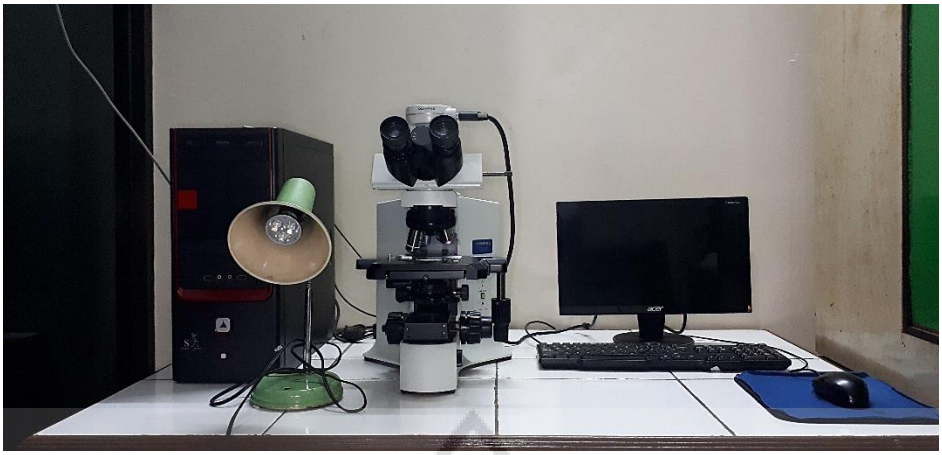
Apperture	Jumlah Scanning	Partikel 1	Partikel 2	Partikel 3	Partikel 4	Partikel 5	Partikel 6	Partikel 7	Partikel 8	Partikel 9	Partikel 10
5x5	50	T_PVC with PhenoricSulfonicEster (579 - 2)	T_PVC with PhenoricSulfonicEster (575 - 10)	T_PVC with CitricEster (582 - 1)	T_PVC with TerephthalicEster (566 - 20)	PVC2 (603 - 1)	T_PVC with TerephthalicEster (575 - 4)	PVC2 (565 - 28)	PVC-DR (588 - 6)	T_PVC with PhenoricSulfonicEster (558 - 28)	T_PVC with PhenoricSulfonicEster (562 - 23)
20x20	40	PVC-DR (791 - 1)	PVC-DR (781 - 1)	T_PVC4 (777 - 1)	PVC-DR (786 - 1)	T_PVC4 (741 - 1	T_PVC4 (780 - 1)	PVC (772 - 1)	T_PVC4 (788 - 1)	PVC (757 - 1)	T_PVC4 (759 - 1)
20x20	60	PVC (799 - 1)	PVC (783 - 1)	T_PVC4 (782 - 1)	PVC-DR (805 - 1)	T_PVC4 (750 - 1	T_PVC4 (804 - 1)	PVC-DR (785 - 1)	PVC-DR (795 - 1)	PVC-DR (783 - 1)	T_PVC4 (767 - 1)
60x60	36	PVC-DR (817 - 1)	PVC-DR (816 - 1)	T_PVC4 (803 - 1)	PVC-DR (821 - 1)	T_PVC4 (777 - 1	T_PVC4 (826 - 1)	PVC-DR (819 - 1)	PVC-DR (812 - 1)	PVC-DR (800 - 1)	PVC-DR (812 - 1)
60x60	50	PVC-DR (815 - 1)	PVC-DR (810 - 1)	T_PVC4 (804 - 1)	PVC-DR (825 - 1)	T_PVC4 (774 - 1	T_PVC4 (825 - 1)	PVC-DR (817 - 1)	PVC-DR (818 - 1)	PVC-DR (797 - 1)	PVC-DR (809 - 1)
60x60	50	PVC-DR (815 - 1)	PVC-DR (810 - 1)	T_PVC4 (804 - 1)	PVC-DR (825 - 1)	T_PVC4 (774 - 1	T_PVC4 (825 - 1)	PVC-DR (817 - 1)	PVC-DR (818 - 1)	PVC-DR (797 - 1)	PVC-DR (809 - 1)
60x60	50	PVC-DR (815 - 1)	PVC-DR (810 - 1)	T_PVC4 (804 - 1)	PVC-DR (825 - 1)	T_PVC4 (774 - 1	T_PVC4 (825 - 1)	PVC-DR (817 - 1)	PVC-DR (818 - 1)	PVC-DR (797 - 1)	PVC-DR (809 - 1)
60x60	50	PVC-DR (815 - 1)	PVC-DR (810 - 1)	T_PVC4 (804 - 1)	PVC-DR (825 - 1)	T_PVC4 (774 - 1	T_PVC4 (825 - 1)	PVC-DR (817 - 1)	PVC-DR (818 - 1)	PVC-DR (797 - 1)	PVC-DR (809 - 1)
60x60	50	PVC-DR (815 - 1)	PVC-DR (810 - 1)	T_PVC4 (804 - 1)	PVC-DR (825 - 1)	T_PVC4 (774 - 1	T_PVC4 (825 - 1)	PVC-DR (817 - 1)	PVC-DR (818 - 1)	PVC-DR (797 - 1)	PVC-DR (809 - 1)
60x60	65	PVC-DR (816 - 1)	PVC-DR (814 - 1)	T_PVC4 (804 - 1)	PVC-DR (826 - 1)	T_PVC4 (777 - 1	T_PVC4 (824 - 1)	PVC-DR (819 - 1)	PVC-DR (814 - 1)	PVC-DR (804 - 1)	PVC-DR (811 - 1)
100x100	40	PVC-DR (822 - 1)	PVC-DR (814 - 1)	T_PVC4 (789 - 1)	PVC-DR (830 - 1)	T_PVC4 (774 - 1	T_PVC4 (826 - 1)	PVC-DR (824 - 1)	PVC-DR (815 - 1)	PVC-DR (806 - 1)	T_PVC4 (817 - 1)
100x100	60	PVC-DR (822 - 1)	PVC-DR (814 - 1)	T_PVC4 (789 - 1)	PVC-DR (830 - 1)	T_PVC4 (777 - 1	T_PVC4 (823 - 1)	PVC-DR (823 - 1)	PVC-DR (816 - 1)	PVC-DR (808 - 1)	PVC-DR (815 - 1)
117x117	50	PVC-DR (823 - 1)	PVC-DR (813 - 1)	T PVC4 (779 - 1)	PVC-DR (831 - 1)	T PVC4 (769 - 1	T PVC4 (825 - 1)	PVC-DR (821 - 1)	PVC-DR (813 - 1)	PVC-DR (809 - 1)	T PVC4 (815 - 1)

7.2. Gambar

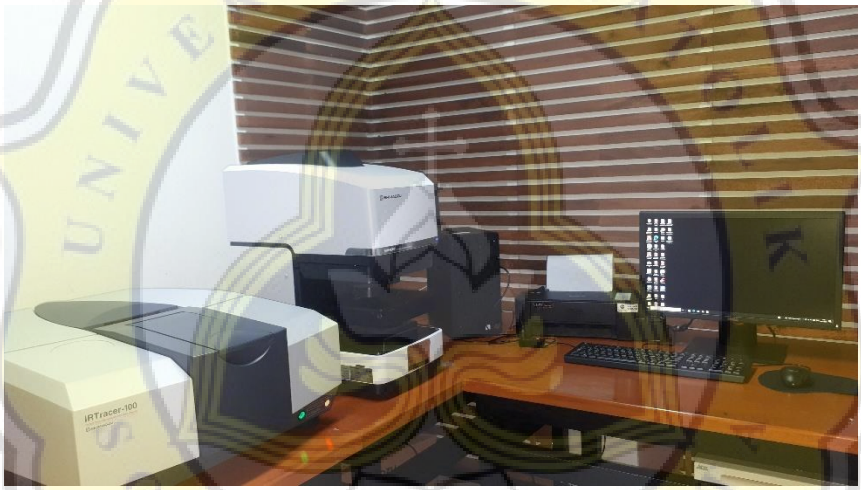


Lampiran 19. Sampel RM PA dan RM PS

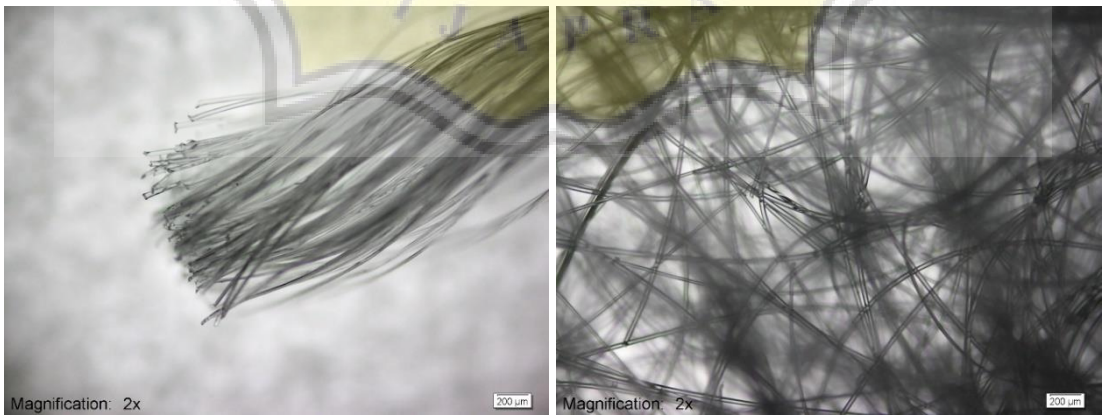
Lampiran 20. Proses Sonikasi



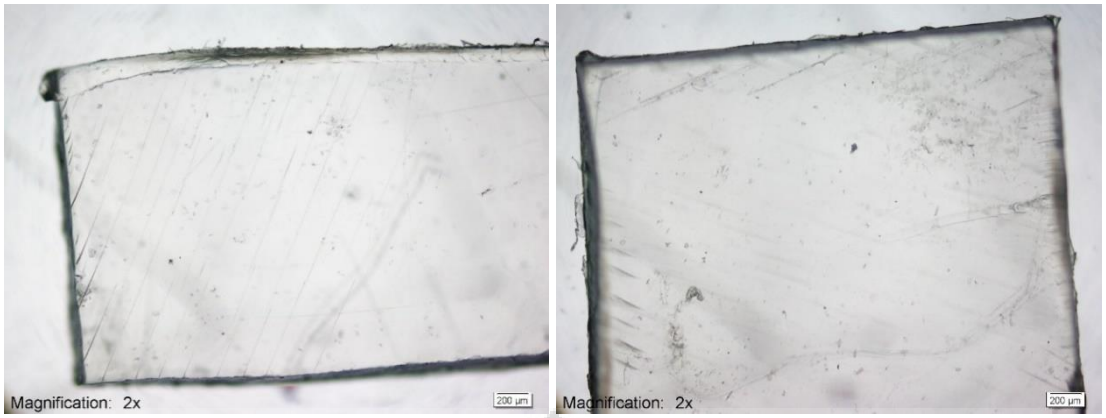
Lampiran 21. Mikroskop "Olympus" BX41 yang Terintegrasi dengan Sistem Komputer



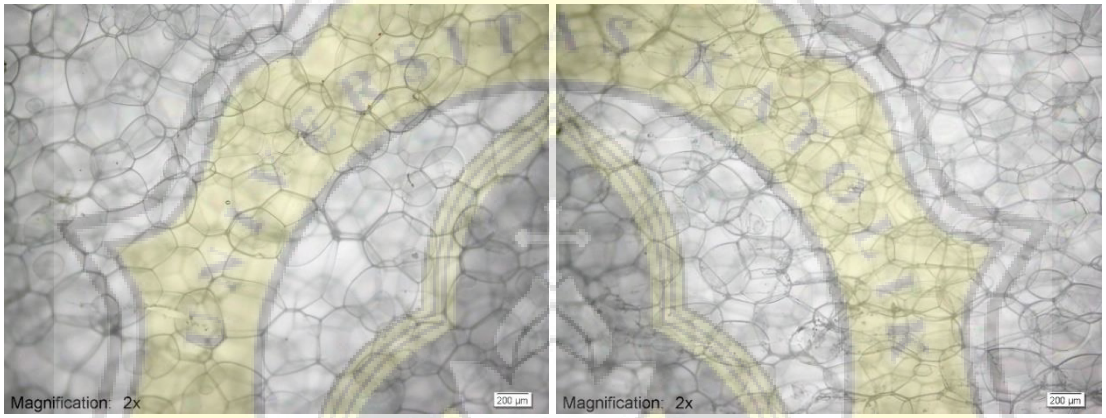
Lampiran 22. Mikro-FTIR IRTracer-100 dan AIM-9000



Lampiran 23. Potongan Utuh Sebelum dan Sesudah Sonikasi IS PA

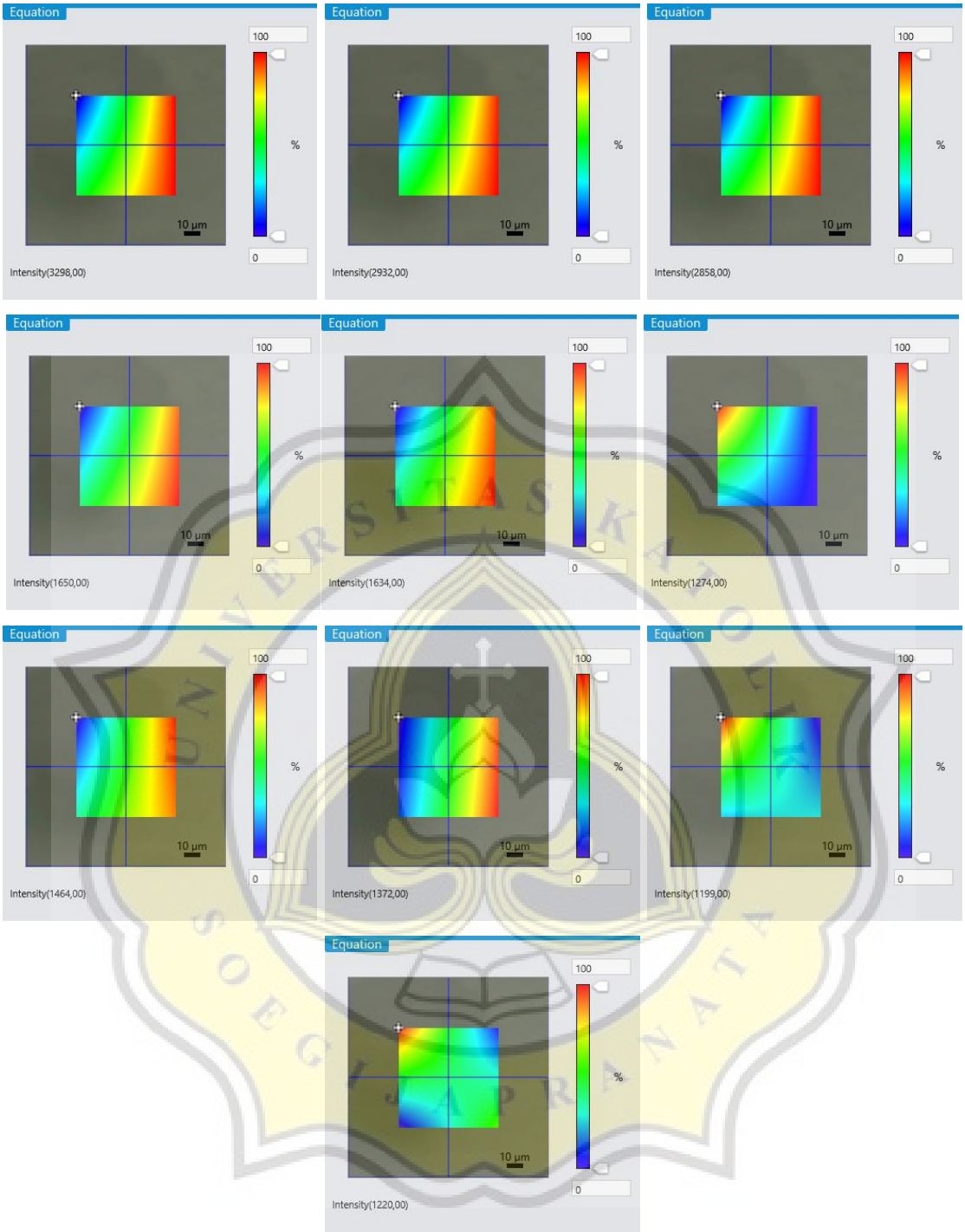


Lampiran 24. Potongan Utuh Sebelum dan Sesudah Sonikasi IS PP

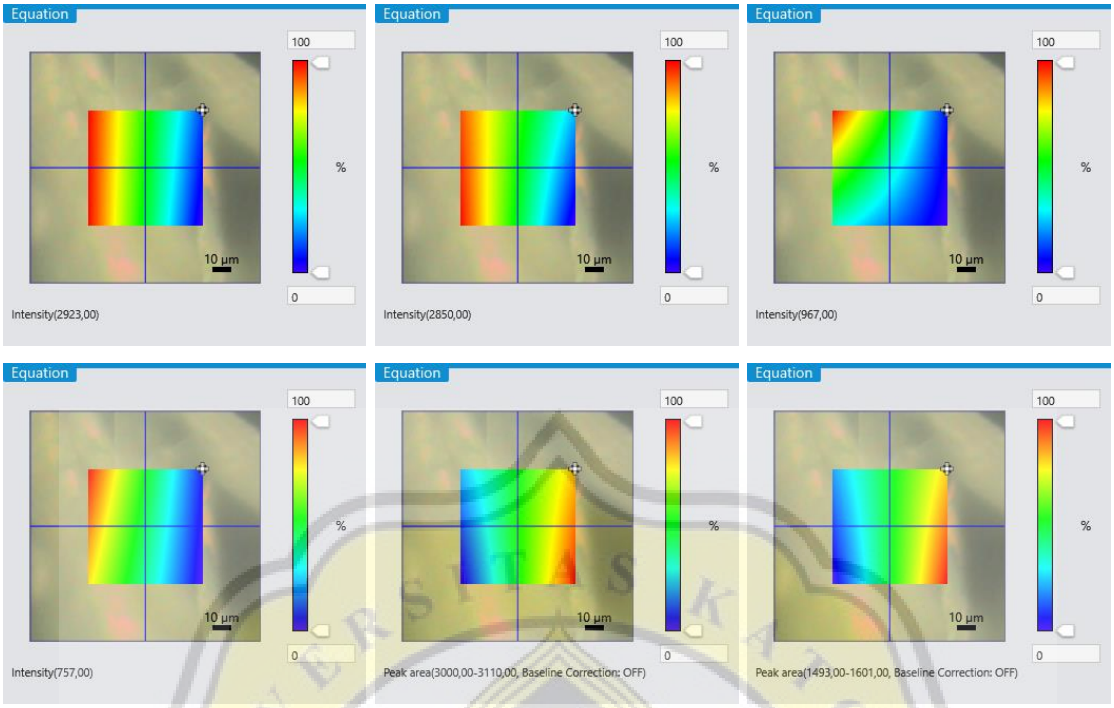


Lampiran 25. Potongan Utuh Sebelum dan Sesudah Sonikasi IS PS

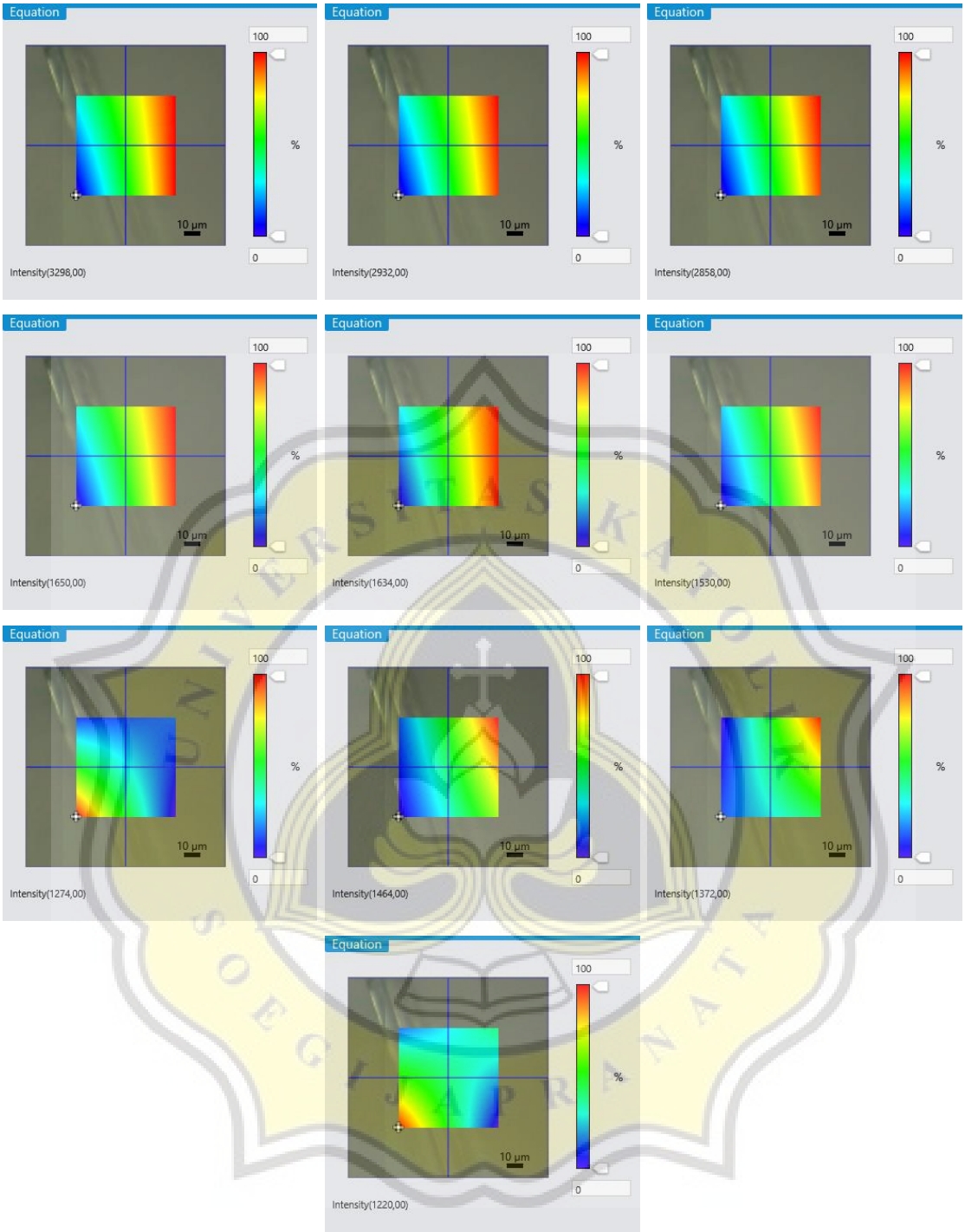
Lampiran 26. Potongan Utuh Sebelum dan Sesudah Sonikasi IS PVC



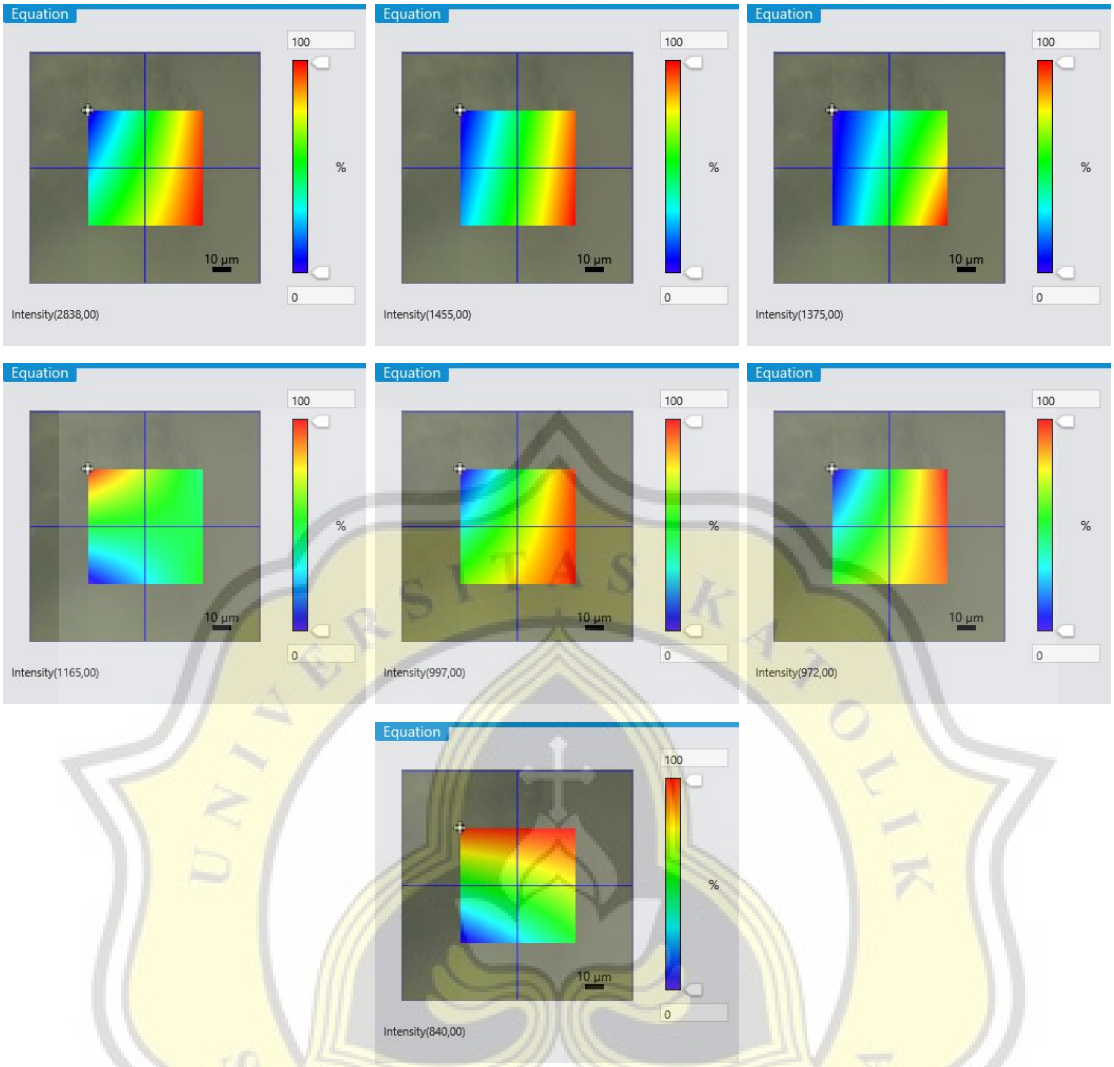
Lampiran 27. Hasil Mapping RM PA



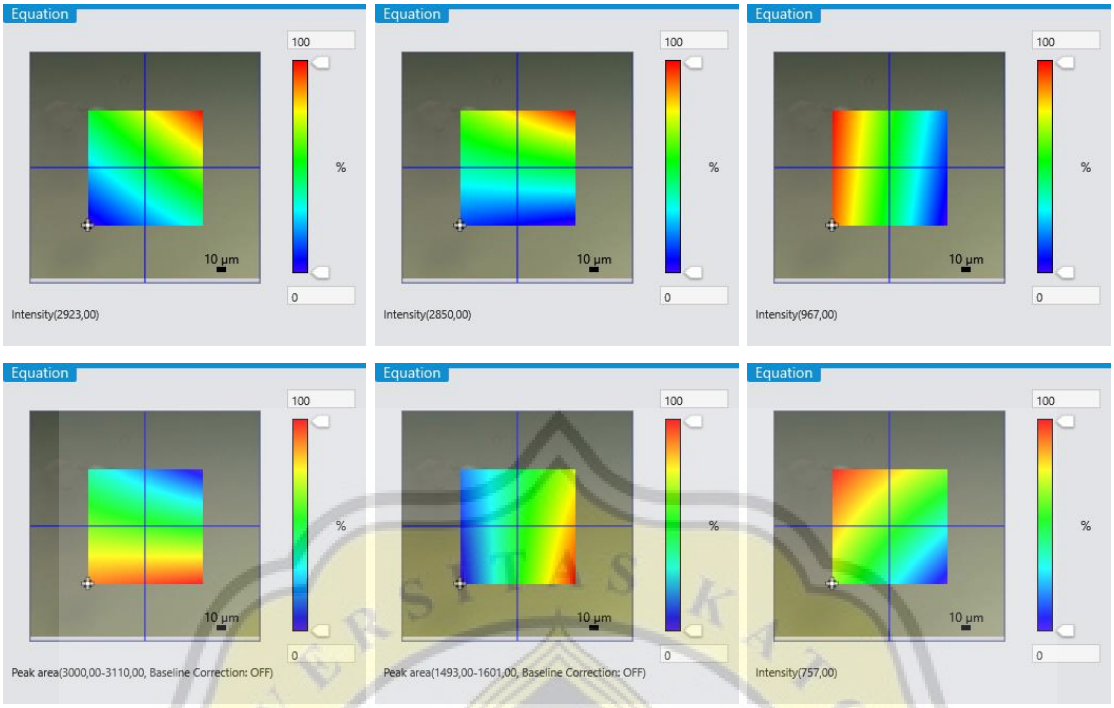
Lampiran 28. Hasil Mapping RM PS



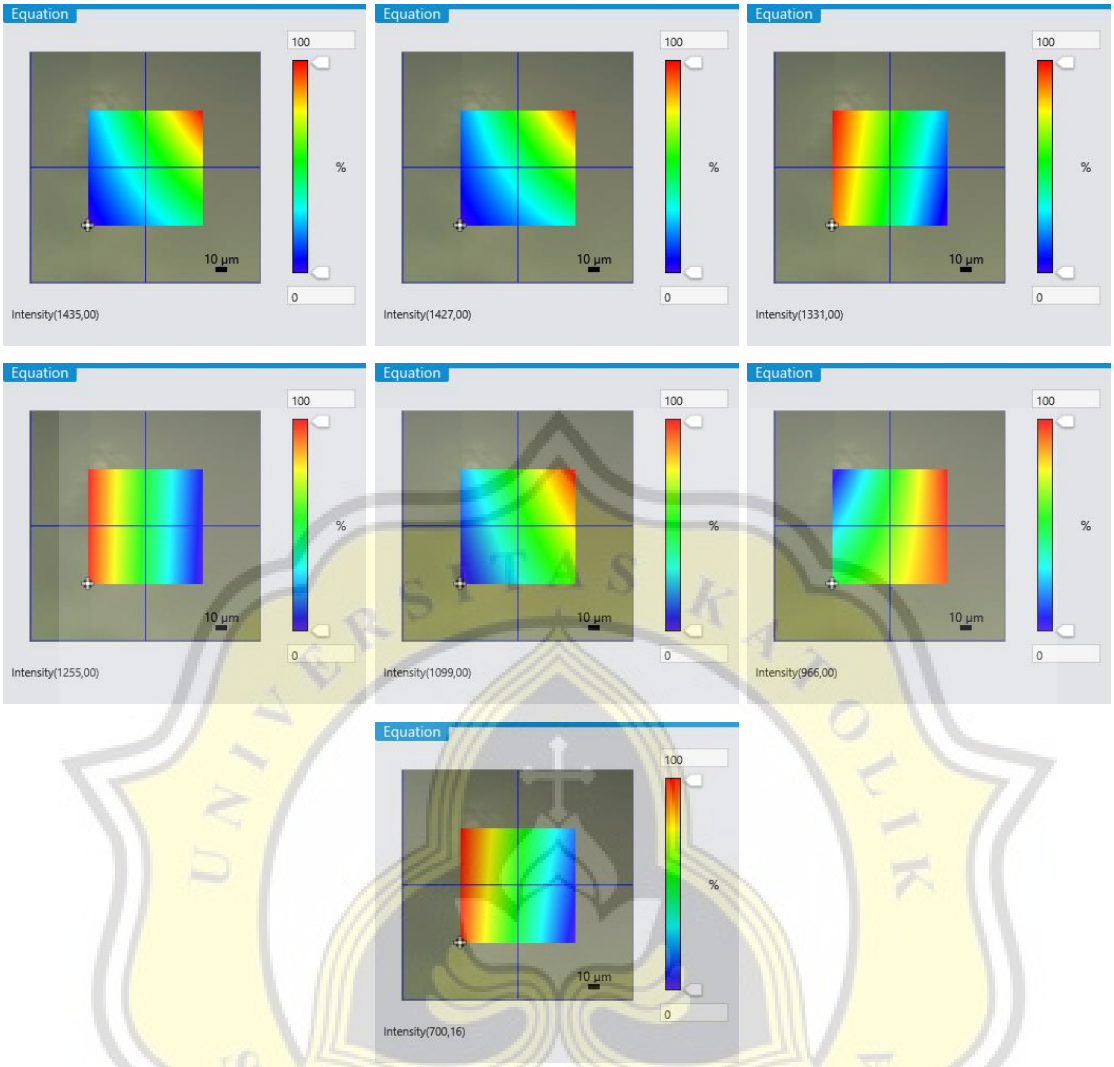
Lampiran 29. Hasil Mapping IS PA



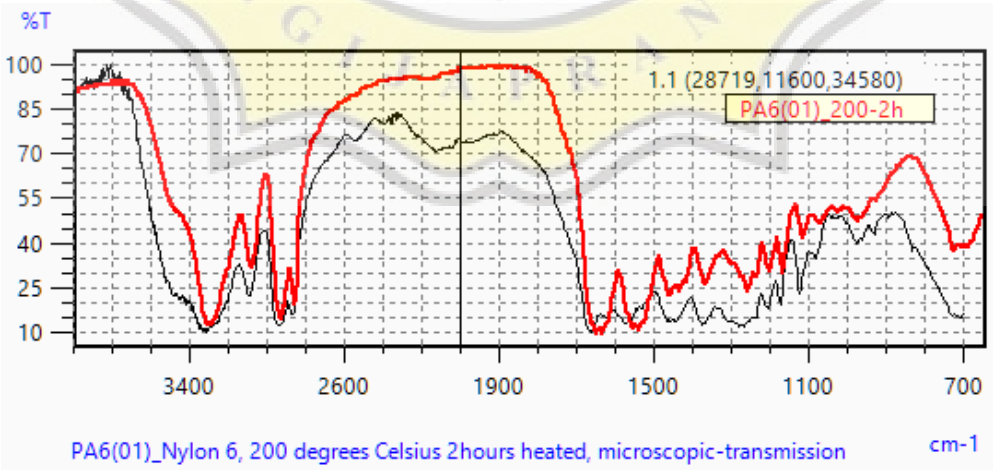
Lampiran 30. Hasil Mapping IS PP



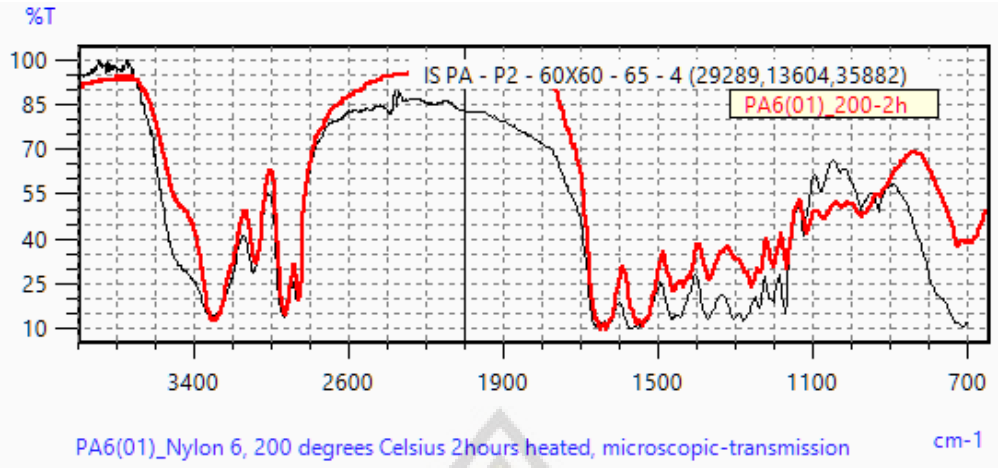
Lampiran 31. Hasil Mapping IS PS



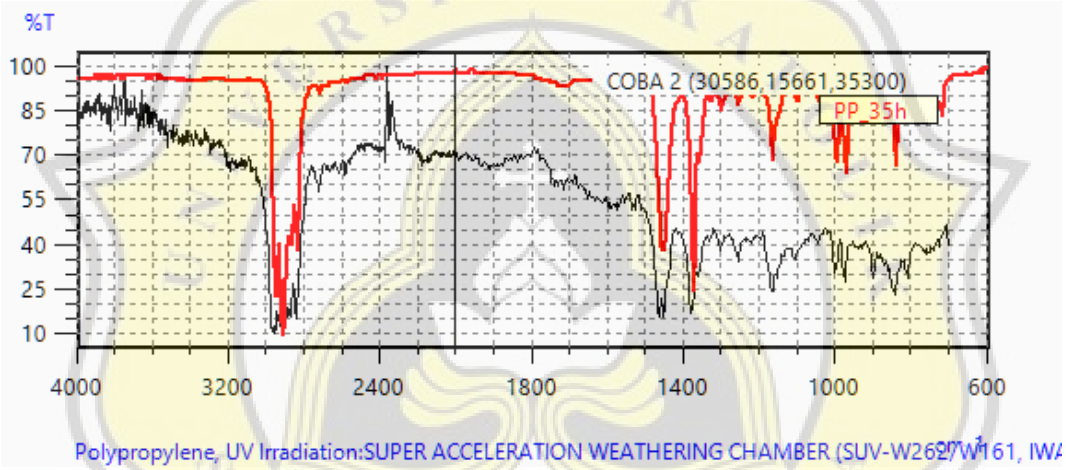
Lampiran 32. Hasil Mapping IS PVC



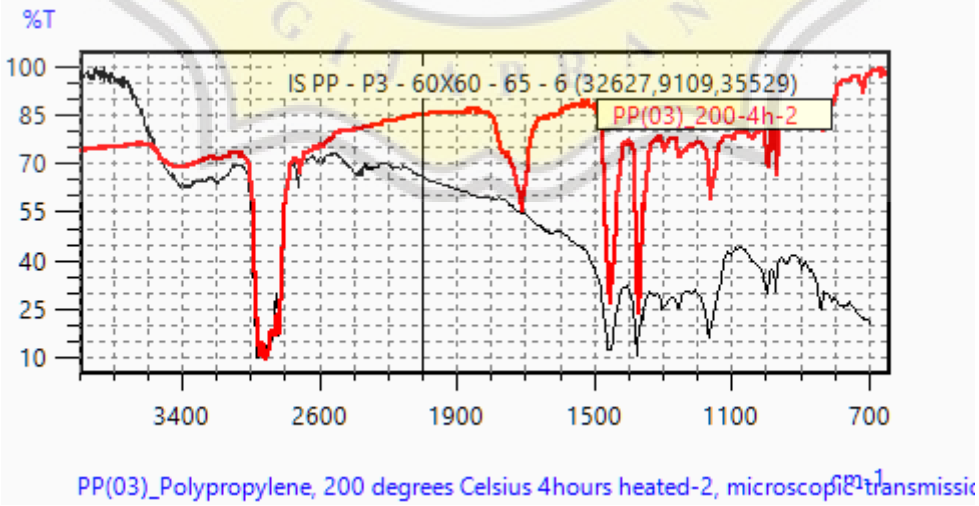
Lampiran 33. Hasil Kemiripan Spektra Potongan Utuh IS PA



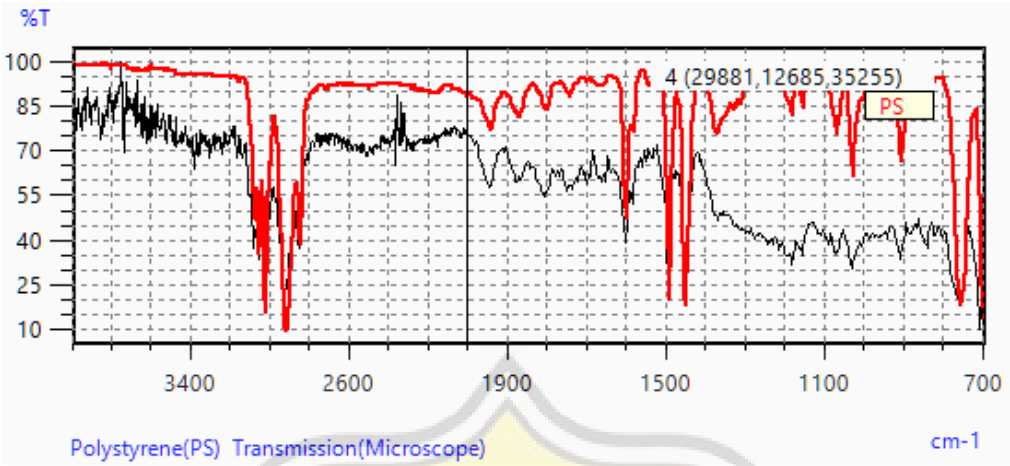
Lampiran 34. Hasil Kemiripan Spektra IS PA Setelah Sonikasi



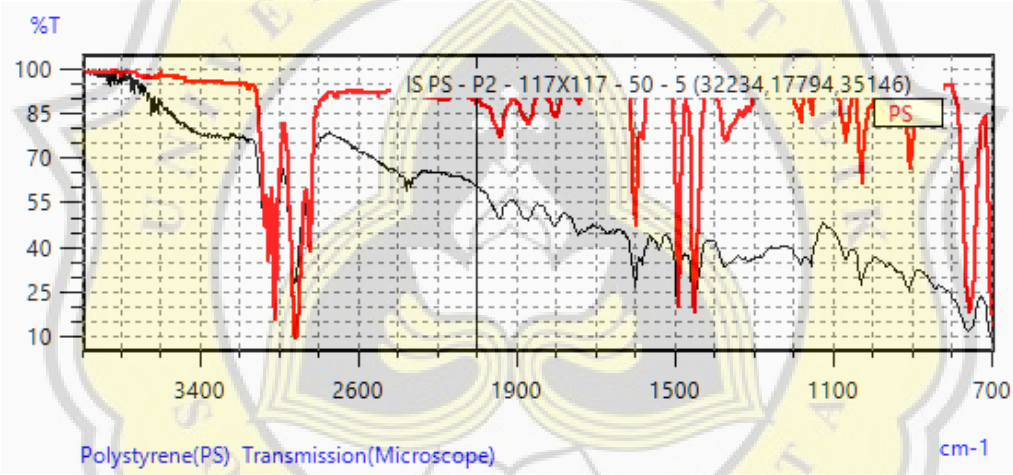
Lampiran 35. Hasil Kemiripan Spektra Potongan Utuh IS PP



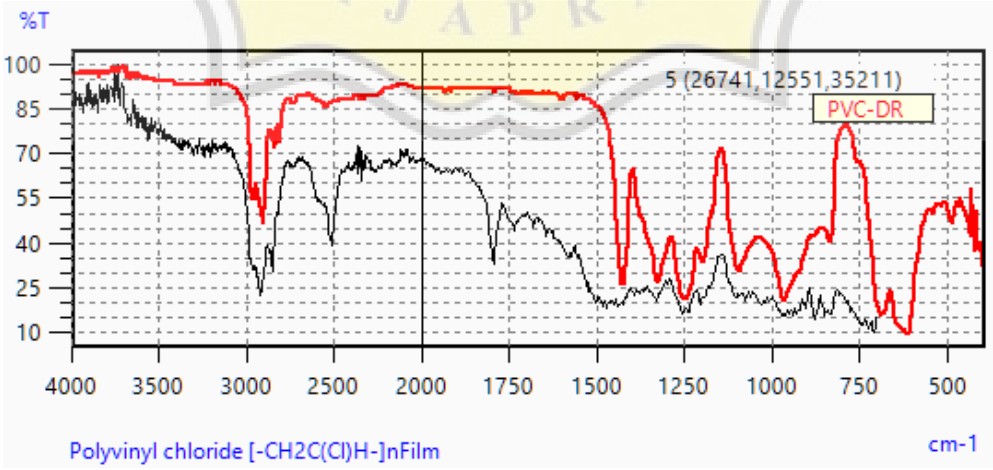
Lampiran 36. Hasil Kemiripan Spektra IS PP Setelah Sonikasi



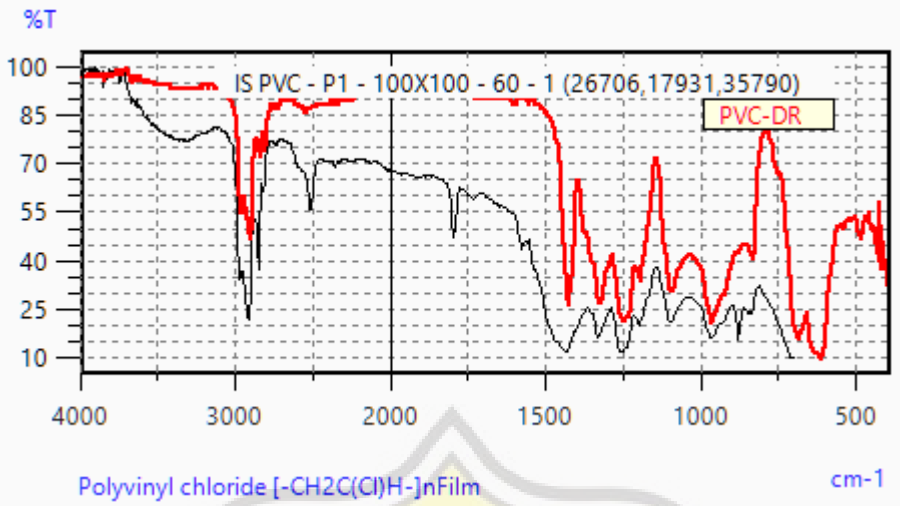
Lampiran 37. Hasil Kemiripan Spektra Potongan Utuh IS PS



Lampiran 38. Hasil Kemiripan Spektra IS PS Setelah Sonikasi



Lampiran 39. Hasil Kemiripan Spektra Potongan Utuh IS PVC



Lampiran 40. Hasil Kemiripan Spektra IS PVC Setelah Sonikasi

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