

Catalogue No	Polymer
ARC-MP-01	3, 3-DIETHOXY-1-PROPANOXY- POLY(ETHYLENE GLYCOL) 5000
ARC-MP-02	Acetal-PEG <sub>5000</sub> -PCL <sub>5000(44)</sub>
ARC-MP-03	Acetal- PEG <sub>5000</sub> - PBCL <sub>5000(20)</sub>
ARC-MP-04	Acetal- PEG <sub>5000</sub> - PCCL <sub>3000(20)</sub>
ARC-MP-05	Me-PEG <sub>5000</sub> -PBCL <sub>3000(12)</sub>
ARC-MP-06	Me-PEG <sub>5000</sub> -PBCL <sub>4500 (18)</sub>
ARC-MP-07	Me-PEG <sub>5000</sub> -PBCL <sub>6000(24)</sub>
ARC-MP-08	Me-PEG <sub>5000</sub> -PBCL <sub>7500(30)</sub>
ARC-MP-09	Me-PEG <sub>5000</sub> -PCCL <sub>2000(12)</sub>
ARC-MP-10	Me-PEG <sub>5000</sub> -PCCL <sub>2800(18)</sub>
ARC-MP-11	Me-PEG <sub>5000</sub> -PCCL <sub>3800(24)</sub>
ARC-MP-12	Me-PEG <sub>5000</sub> -PCCL <sub>4700(30)</sub>
ARC-MP-13	Me-PEG <sub>2000</sub> -PBCL <sub>3000(12)</sub>
ARC-MP-14	Me-PEG <sub>2000</sub> -PBCL <sub>4500 (18)</sub>
ARC-MP-15	Me-PEG <sub>2000</sub> -PBCL <sub>6000(24)</sub>
ARC-MP-16	Me-PEG <sub>2000</sub> -PBCL <sub>7500(30)</sub>
ARC-MP-17	Me-PEG <sub>2000</sub> -PCCL <sub>2000(12)</sub>
ARC-MP-18	Me-PEG <sub>2000</sub> -PCCL <sub>2800(18)</sub>
ARC-MP-19	Me-PEG <sub>2000</sub> -PCCL <sub>3800(24)</sub>
ARC-MP-20	Me-PEG <sub>2000</sub> -PCCL <sub>4700(30)</sub>
ARC-MP-21	Me-PEG <sub>5000</sub> -PDLLA <sub>3600(50)</sub>
ARC-MP-22	Me-PEG <sub>5000</sub> -PLLA <sub>3600(50)</sub>
ARC-MP-23	Me -PEG <sub>5000</sub> - P(D <sub>50</sub> L <sub>50</sub> )LA <sub>3500(48)</sub>
ARC-MP-24	Me -PEG <sub>5000</sub> - P(D <sub>80</sub> L <sub>20</sub> )LA <sub>3500(48)</sub>
ARC-MP-25	Me- PEG <sub>5000</sub> - P(D <sub>20</sub> L <sub>80</sub> )LA <sub>3500(48)</sub>
ARC-MP-26	Me-PEG <sub>5000</sub> -PDLLA <sub>2200 (30)</sub> - PBCL <sub>5700(23)</sub>
ARC-MP-27	Me-PEG <sub>5000</sub> -PLLA <sub>2200 (30)</sub> - PBCL <sub>5700(23)</sub>
ARC-MP-28	Me-PEG <sub>5000</sub> -PDLLA <sub>2200(30)</sub> - PCCL <sub>3600(23)</sub>
ARC-MP-29	Me-PEG <sub>5000</sub> -PLLA <sub>2200(30)</sub> - PCCL <sub>3600(23)</sub>
ARC-MP-30	Me-PEG <sub>5000</sub> -PCL <sub>1400(12)</sub>
ARC-MP-31	Me-PEG <sub>5000</sub> -PCL <sub>2000(18)</sub>
ARC-MP-32	Me-PEG <sub>5000</sub> -PCL <sub>2700(24)</sub>
ARC-MP-33	Me-PEG <sub>5000</sub> -PCL <sub>3400(30)</sub>
ARC-MP-34	Me-PEG <sub>2000</sub> -PCL <sub>1400(12)</sub>
ARC-MP-35	Me-PEG <sub>2000</sub> -PCL <sub>2000(18)</sub>
ARC-MP-36	Me-PEG <sub>2000</sub> -PCL <sub>2700(24)</sub>
ARC-MP-37	Me-PEG <sub>2000</sub> -PCL <sub>3400(30)</sub>

PEG: POLY(ETHYLENE GLYCOL)

Me-PEG:  
Acetal- PEG: POLY(ETHYLENE GLYCOL)METHYL ETHER  
3, 3-DIETHOXY-1-PROPANOXY- POLY(ETHYLENE GLYCOL)  
(The initiator is 3, 3-diethoxy-1-propanol)

PBCL: POLY( $\alpha$ -BENZYL CARBOXYLATE-  $\epsilon$ -CAPROLACTONE)

PCCL: POLY( $\alpha$ -CARBOXYL-  $\epsilon$ -CAPROLACTONE)

PCL: POLY( $\epsilon$ -CAPROLACTONE)

PLLA: POLY(L- LACTIC ACID)

PDLLA: POLY(D, L- LACTIC ACID)

P (D<sub>80</sub>L<sub>20</sub>) LA: POLY(D, L- LACTIC ACID)

(It can be made of a mixture of 80% of D-lactide and 20% of L-lactide of starting materials)