

METABLEN™

Grade List

Matrix Resin: PC: Polycarbonate PEs: Polyester PA: Polyamide PO: Polyolefin PS: Polystyrene ABS: Acrylonitrile-Butadiene-Styrene resin PVC: Polyvinyl chloride PMMA: Acrylic resin PLA: Polylactic acid												
	Type	Grade	Supplement	Matrix Resin								
				PC	PEs	PA	PO	PS	ABS	PVC	PMMA	PLA
A	Processing aid for thermoplastics	A-3000	Processing aid	○	○	○	⊙	○	○	○	○	○
		A-3750	Anti-dripping agent	⊙	⊙	○	○	○	⊙	○		
		A-3800										
P	Acrylic processing aids	P-531A	Molecular weight High ↑ ↓ Low									
		P-530A										
		P-551A										
		P-550A		○	○			⊙	○	⊙	○	○
		P-501A										
		P-570A										
		P-700	Lubricant type (high molecular weight)									
		P-710	Lubricant type (low molecular weight)									
		P-1050	Processing aid				⊙			○		
		P-1500	AS-based processing aid						⊙			
L	Acrylic external lubricant	P-1901	Reactive agent	○	⊙	⊙				○		○
		L-1000	High molecular weight acrylic type	○	○		○	○	○	⊙	○	○
S	Silicone-Acrylic weatherable high impact modifier (Silicone-Acrylic rubber)	S-2001	High Impact resistance at low temperature, Weatherability	⊙	○	○			○	⊙	○	○
		S-2006	Hydrolytic property	⊙	○	○			○	○	○	⊙
		S-2260	Compatibility with AS, PMMA and its alloys, Heat resistance	⊙					⊙		⊙	
		S-2501	Heat-aging resistance, Hydrolytic property	⊙	⊙	○			○			○
		S-2030	High impact resistance at low temperature	⊙	○	○			○			○
		S-2100	High Impact resistance at low temperature, Coloring ability	⊙	○	○						
		S-2130	High impact resistance at low temperature, Coloring ability, Flame retardant	⊙	○	○						
		S-2200	Reactive impact modifier	○	⊙	⊙						○
		SRK200A	High Impact resistance at low temperature, Heat resistance	⊙	⊙	⊙			⊙			○
		SX-006	Compatibility with AS, PMMA and its alloys, Coloring ability, Flowability, Chemical resistance	○	○	○			⊙		○	
		SX-005	High Impact resistance at low temperature, Low friction, Flame retardant	⊙	○	○	○		○	○	○	
W	Acrylic weatherable impact modifier (Acrylic rubber)	W-300A	Weatherability, Transparency for PVC							⊙		
		W-450A	High impact, Weatherability	○	○				○	⊙	○	○
		W-600A	Hydrolytic property	⊙	⊙	○		○	○	○	○	⊙
		W-377	Soft acrylic resin, Transparency for PMMA								⊙	
C/E	MBS (MMA - Butadiene - Styrene) impact modifier	C-223A	High impact	⊙	○	○		○	○	⊙		○
		E-870A	Heat-aging resistance, Hydrolytic property	⊙	⊙	⊙		○	○			○
		E-875A	Heat-aging resistance, Hydrolytic property									
F	Matting agent	F-410	Matting agent	○			○		○	⊙	○	○
H	Heat resistant modifier	H-602	Heat resistance							⊙		

●Inquiries Concerning Products●

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<https://www.m-chemical.co.jp/products/departments/mcc/metablen/index.html>