

METABLEN

Grade List

Matrix resin :

PC: Polycarbonate

PO: Polyolefin

PVC: Polyvinyl chloride

TPU: Thermoplastic polyurethane

PEs: Polyester

PS: Polystyrene

PMMA: Acrylic resin

PA: Polyamide

ABS: Acrylonitrile-Butadiene-Styrene resin

PLA: Polylactic acid

	Type	Grade	Supplement	Matrix Resin										
				PC	PEs	PA	PO	PS	ABS	PVC	PMMA	PLA	TPU	
A	Processing aid for thermoplastics	A-3000	Processing aid	○	○	○	⊙	○	○	○	○	○	○	○
		A-3750	Anti-dripping agent	⊙	⊙	○	○	○	⊙	○				
		A-3800												
P	Acrylic processing aid	P-531A	Molecular weight High ↑ ↓ Low											
		P-530A												
		P-533J												
		P-540J												
		P-551A												
		P-551J												
		P-560J		○	○			○	○	⊙	○	○	○	
		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								⊙					
P-1901	Reactive agent	○	⊙	⊙					○		○			
L	Acrylic external lubricant	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-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-2200	Reactive impact modifier	○	⊙	⊙				○	○	○	○	
		SRK200A	High impact resistance at low temperature, Heat resistance	⊙	○	○				⊙	○	○	○	
		SX-006	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 *		○					⊙	○	○		
		W-450A	High impact, Weatherability	○	○				○	⊙	○	○		
		W-600A	Hydrolytic property	⊙	⊙	○			○	○	○	⊙		
		W-377	Soft acrylic resin						○	⊙	○	○		
C	MBS (MMA-Butadiene-Styrene) impact modifier	C-223A	High impact	⊙	○	○			○	○	⊙		○	
		C-215A	Transparency *											
		C-201A		○	○	○			○	○	⊙		○	
		C-140A	High transparency *, Less create whitening											
E	MBS (MMA-Butadiene-Styrene) impact modifier for engineering plastics	E-860A	Used for alloys											
		E-870A	Heat-aging resistance, Hydrolytic property	⊙	⊙	⊙			○	○	○		○	
		E-875A												
F	Matting agent	F-410	Matting agent	○			○		○	⊙	○	○	○	
H	Heat resistant modifier	H-602	Heat resistance							⊙				
	Hardness improver	H-880	Hardness improver, Transparency	⊙										
TP	Melt-flow improver	TP-003	Melt-flow improver, Chemical resistance	⊙	○	○				○				

* is only for PVC.