

Elastomer Company Products

Product name	Type	Grade	Features	Applications	Packaging	
High performance thermoplastic rubber	① Hydrogenated styrenic block copolymer [SEPTON®]	(SEP) (SEPS) (SEEPS) (SEBS) (End functionalized)	1001, 1020 2002, 2004, 2005, 2006, 2007, 2104, 2063 4033, 4044, 4055, 4077, 4099 8004, 8006, 8007, 8076, 8104 HG-252	Heat Resistance Weatherability Low Temperature Properties Chemical Resistance (against acid, alcohol, alkali)	Base Polymer for Compound (Injection Molding, Extrusion Molding) Plastics Modification(PP,PE,PPE,PSt) Adhesives Sealants Coatings Asphalt Modification SMC Low Shrinkage agent	Pellet 20kg Paper bag Powder 12kg Paper bag 14kg PE bag
	② [HYBRAR®] (Styrene vinyl-isoprene block copolymer)	(Non-Hydrogenated) (Hydrogenated)	5125, 5127 7125, 7311	Vibration Damping at room temperature Plastic Modifier: Flexibility Transparency Scratch Resistance	Damping Damping Compounds Damping Sealants Transparent film(transparent sheet, tube)	
Urethane Elastomer	③ Thermoplastic Polyurethane Elastomer [KURAMIRON®U]	(Ester type) (Special Esther type) (Ether type)	1000, 2000 3000, 8000 9000	Abrasion Resistance Low temperature Properties Elongation Tear Strength Low Hardness Water Resistance	Seats, Films, Injection Molding Hoses, Tubes Cables	25kg Paper bag (Inside-coated by Aluminium)
	④ TPS/PU Composite Material [TU-polymer®]		S series HM series	Compatibility with polar/polar resin Increase adhesion	Modification Additive to Compound for Molding	20kg Paper bag (Inside-coated by Aluminium)
Synthetic Rubber	⑤ Liquid Polyisoprene Rubber [L-IR®]	(Homopolymer)	30, 50 (Isoprene) 300 (Butadiene)	Molecular Weight: 29,000, 47,000 Molecular Weight: 45,000	Adhesives, Shoes Tires, Belts, Rolls	2~5kg PE or RB bag 15kg can 150kg drum
		(Copolymer)	310 (Styrene-Isoprene) 390 (Isoprene-Butadiene)	Molecular Weight: 31,000 Molecular Weight: 48,000	Shoes, Sealants Materials for Chemical Reaction, Adhesives	
		(Hydrogenated)	200 (ca.100% Hydrogenated;EP) 290 (ca.90% Hydrogenated)	Molecular Weight: 25,000 Iodine Value=40g/100g	Rubber Modification(EPDM, IIR) Adhesives	
		(Carboxylated)	403 410	ave. 3 functional groups, MW: 25,000 ave. 10 functional groups, MW: 25,000	Adhesives Tires, Industrial Rubber Products Sealants, Asphalt Modification	
		(Methacrylated)	UC-203	(ave. 3 functional groups, MW: 25,000) UV-Curable	UV-Curable Adhesives, Packaging Materials	15kg can 150kg drum
	(Latex)	700	Emulsion of KURAPRENE LIR-30 MW: 29,000	Adhesives, Balloons Natural Rubber Latex Modification	15kg can 150kg drum 850kg container	
	⑥ Trans-1,4-Polyisoprene [KURARAY TRANSPOLYISOPRENE]		TP-301	Melting Point 67°C Trans form 99% Crystallinity 36%	Golf Ball Cover Medical Splints Materials for Modeling	20kg Paper bag 50lbs Paper bag
Water-Soluble Resin	⑦ Isobutylene-Maleic anhydride Copolymer [ISOBAM®]	Standard type	04, 06, 10, 18 600	(Alkali) Water-Soluble Resin MW: 60,000~330,000 (Alkali) Water-Soluble Resin MW: 6,000	Adhesives Inorganic Binders Dispersing Agent for Pigment Coating Agent for Papers, Resin Modifications Dispersing Agent for Inorganics Scale Inhibitor Water-Reducing Agent for Cement Dispersing Agent for Pigment	20kg Paper bag for Alkali Solution 20kg can 200kg drum 220kg drum
		Amide-ammonium Salt type	104, 110	Water-Soluble Resin		
		Imide type	304, 306	(Alkali) Water-Soluble Resin		