

Thermoplastic Rubber (TPR)

Grades	Bound styrene %	Structure	Oil p.h.r	Diblock %	Brookfield viscosity (1) cps	Melt flow index (2) g/10 mins	Hardness (3) Shore A	Physical form (4)	Main applications
Styrene-Butadiene (SBS)									
Europrene SOL T 161 B	30	Radial	-	10	20000	<1	82	G, P	Bitumen modification for roofing and road paving
Europrene SOL T 161 C	30	Radial	-	10	7500	<1	81	F	
Europrene SOL T 166	30	Linear	-	10	1300	6	72	PL	Moulded and extruded goods, polymer modification, adhesives
Europrene SOL T 6205	25	Radial	-	10	7700	<1	68	G	Bitumen modification for road paving, adhesives and sealants
Europrene SOL T 6302	30	Linear	-	12	4000	<1	80	G, F, P	Bitumen modification for roofing and road paving, compounding
Europrene SOL T 6306	37	Radial	-	10	22000	<1	90	G, P	Bitumen modification for roofing
Europrene SOL T 6315	30	Radial	5	10	-	<1	80	F	Compounding bitumen modification
Europrene SOL T 6316	30	Mixed	-	10	-	<1	77	G, P	Bitumen modification for roofing and road paving, compounding
Europrene SOL T 6320	31	Linear	-	75	600	11	64	PL	Bitumen modification, adhesives, polymer modification
Europrene SOL T 6330	30	Sequential	-	-	-	<1	80	F	Compounding
Europrene SOL T 6414	40	Radial	-	22	400	11	88	PL	Adhesives, compounding, polymer modification
Europrene SOL T 172	30	Radial	45	-	-	9	43	PL	Footwear, polymer modification and plastic recycling, technical goods
Europrene SOL T 177	50	Radial	40	-	-	15	86	PL	Footwear, high hardness sheets and soles

Grades	Bound styrene %	Structure	Oil p.h.r	Diblock %	Brookfield viscosity (1) cps	Melt flow index (2) g/10 mins	Hardness (3) Shore A	Physical form (4)	Main applications
Styrene-Isoprene (SIS)									
Europrene SOL T 190	16	Linear	-	25	1000	9	30	PL	General purpose grade for hot melt pressure sensitive adhesives
Europrene SOL T 193 A	25	Linear	-	20	550	3	45	PL	Hot melt adhesives for non woven and industrial applications
Europrene SOL T 193 B	25	Linear	-	20	400	8	45	PL	
Europrene SOL T 9113	18	Linear	-	8	850	12	44	PL	Hot melt pressure-sensitive adhesives for packaging tapes
Europrene SOL TE 9133	16	Linear	-	55	600	16	20	PL	Hot melt pressure-sensitive adhesives for labels
Europrene SOL TE 9232	20	Radial	-	30	600	8	40	PL	Hot melt pressure-sensitive adhesives for packaging tapes

									and industrial applications
Europrene SOL TE 9326	30	Linear	-	20	300	8	60	PL	High cohesion hot melt adhesives. High colour and viscosity stability
Europrene SOL TE 9131	15	Linear	-	40	800	15	25	PL	Hot melt pressure sensitive adhesives for labels and non woven

Grades	Bound styrene %	Structure	Oil p.h.r	Diblock %	Brookfield viscosity (1) cps	Melt flow index (2) g/10 mins	Hardness (3) Shore A	Physical form (4)	Main applications
Styrene-Ethylene-Butylene (SEBS)									
Europrene SOL TH 2311	30	Linear	-	-	-	1	75	F	General purpose grade for hot melt adhesives, sealants and polymer modification
Europrene SOL TH 2312	30	Linear	-	-	-	<1	75	F	Compounding, adhesives, polymer modification
Europrene SOL TH 2314	31	Linear	-	-	-	<1	70	F, P	Compounding
Europrene SOL TH 2315	32	Linear	-	-	-	<1	68	F, P	Compounding

All reported figures are to be intended as typical values

All grades are stabilized with a designed antioxidant package

TE= Experimental grades

(1) Toluene solution, 25% by weight

(2) ASTM D 1238 mod. P conditions (5 kg., 190°C)

(3) Values obtained on compression moulded specimen, according to ASTM D 2240 test method

(4) PL=dense pellets; G=granules; F=porous pellets; P=powder

(5) ASTM D 1238, conditions G (5kg, 200 °C)

Storage conditions: store in vented, dry area at temperatures between 20°C and 30°C; no direct sunlight.

Please consult the relevant safety data sheet for more detailed information.