

Polimeri Europa Europrene® SOL T 6320 Styrene - Butadiene Block Copolymer

Category : Polymer , Thermoplastic , Styrene-Butadiene , Styrene/Butadiene/Styrene (SBS)

Material Notes:

Europrene® SOL T 6320 is a linear block copolymer obtained by anionic polymerization. The polymer is based on styrene and butadiene, where bound styrene is 31% weight and diblock content is 75%. A non-staining antioxidant system is added during the production process. **Key Features:** Europrene® SOL T 6320 is a linear block copolymer, characterized by excellent dispersability and extremely easy processability. **Main Applications:** Designed for bitumen modification, where high compatibility and easy dispersability are requested, Europrene® SOL T 6320 provides very low viscosity to bituminous binders. The high diblock content also assures excellent performance in adhesive applications, including bituminous self adhesive membranes. Characterized by excellent processability, SOL T 6320 can be used in polymer modification and plastic recycling. Information provided by Polimeri Europa. Mechanical properties measured on ASTM D 4703 compression molded samples.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Polimeri-Europa-Europrene-SOL-T-6320-Styrene-Butadiene-Block-Copolymer.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.940 g/cc	0.940 g/cc	ASTM D792
Brookfield Viscosity	0.060 cP	0.060 cP	Toluene sol., 25% wt; ASTM D1084
Melt Flow	11 g/10 min @Load 5.00 kg, Temperature 190 °C	11 g/10 min @Load 11.0 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	64	64	ASTM D2240
Tensile Strength at Break	6.00 MPa	870 psi	ASTM D412
Elongation at Break	1200 %	1200 %	ASTM D412
300% Modulus	0.00300 GPa	0.435 ksi	ASTM D412

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China