

## Polimeri Europa Europrene® SOL TH 2311 Styrene - Ethylene / Butylene Block Copolymer

Category : Polymer , Thermoplastic , Elastomer, TPE , Styrenic TPE

### Material Notes:

Europrene® SOL TH 2311 is a linear block copolymer obtained by selective hydrogenation of styrene-butadiene-styrene block copolymers. The polymer is based on styrene and ethylene/butylene, where bound styrene content is 30%wt. A non-staining, TNPP free antioxidant system is added during the production process. Key Features: Europrene® SOL TH 2311 is a linear triblock copolymer of low molecular weight. Europrene® SOL TH 2311 offers excellent thermal and color stability, along with very good adhesive properties even with high addition of resins and plasticizers. Main Applications: Europrene® SOL TH 2311 is designed for high performance hot melt adhesives and polymer modification. Easily dispersible, SOL TH 2311 is also used in bitumen modification for roofing applications and technical compound. 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-TH-2311-Styrene-Ethylene-Butylene-Block-Copolymer.php](http://www.lookpolymers.com/polymer_Polimeri-Europa-Europrene-SOL-TH-2311-Styrene-Ethylene-Butylene-Block-Copolymer.php)

Physical Properties	Metric	English	Comments
Brookfield Viscosity	0.050 cP	0.050 cP	Toluene sol., 20% wt; ASTM D1084
Melt Flow	1.0 g/10 min @Load 5.00 kg, Temperature 200 °C	1.0 g/10 min @Load 11.0 lb, Temperature 392 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	75	75	ASTM D2240
Tensile Strength at Break	28.0 MPa	4060 psi	ASTM D412
Elongation at Break	550 %	550 %	ASTM D412
300% Modulus	0.00500 GPa	0.725 ksi	ASTM D412

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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