

Polimeri Europa Europrene® SOL TH 2315 Styrene - Ethylene / Butylene Block Copolymer

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

Material Notes:

Europrene® SOL TH 2315 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 32%wt. A non-staining, TNPP free antioxidant system is added during the production process. Key Features: Europrene® SOL TH 2315 is a linear triblock copolymer of high molecular weight, specifically designed to be formulated with high contents of processing oils and mineral fillers. The grade is characterized by excellent mechanical properties and ageing resistance. Main Applications: Europrene® SOL TH 2315 is designed for technical compound applications. High performance compounds base on Europrene® SOL TH 2315 show excellent elastic and tensile characteristics, in a wide range of flowability and hardness. 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-2315-Styrene-Ethylene-Butylene-Block-Copolymer.php

Physical Properties	Metric	English	Comments
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	68	68	ASTM D2240
Tensile Strength at Break	25.0 MPa	3630 psi	ASTM D412
Elongation at Break	600 %	600 %	ASTM D412
300% Modulus	0.00350 GPa	0.508 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