Total Finaprene® 602 Styrene-Butadiene TPE Copolymer Compound, Formulated to 62 Shore A (discontinued **)

Category : Polymer , Thermoplastic , Elastomer, TPE , Styrenic TPE , Styrene-Butadiene

Material Notes:

Styrene-Butadiene CopolymerDescription: Finaprene® 602 is a thermoplastic elastomer type radial styrene-butadiene block copolymer. Thanks to its broad molecular weight distribution, Finaprene® 602 provides good fluidity properties to the compound while keeping good mechanical properties.Applications: Thanks to it very high crumb porosity Finaprene® 602 is designed for the compounding industry. This crumb shape, along with the broad molecular weight distribution confer a quick oil absorption to the polymer and lead to the production of fluid compounds. This fluidity will enhance the surface aspect of the injected article. The structure of 602 is n = 2, 3, 4, 5.Content of the compound for which the listed properties apply: F484: 0F435: 45F411x: 30F602: 25F507: 10GPPS: 40HIPS: 10Oil: 60CaCO3: 15Additional Notes: DIN Abrasion: 175 mm³Data provided by Total Petrochemicals.Total Petrochemicals includes former Fina and Atofina plastics product lines.

Order this product through the following link:
http://www.lookpolymers.com/polymer_Total-Finaprene-602-Styrene-Butadiene-TPE-Copolymer-Compound-Formulated-to-62-Shore-A-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.9852 g/cc	0.03559 lb/in³	Finaprene 2602 Test
Melt Flow	38 g/10 min @Load 5.00 kg, Temperature 190 °C	38 g/10 min @Load 11.0 lb, Temperature 374 °F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	62	62	Finaprene 1505 Test
Tensile Strength, Ultimate	5.60 MPa	812 psi	ASTM D638
Elongation at Break	414 %	414 %	ASTM D638
300% Modulus	0.00500 GPa	0.725 ksi	
Tear Strength	29.4 kN/m	168 pli	
Abrasion	175	175	mm³; DIN Abrasion

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