

Total Finaprene® 602 Styrene-Butadiene TPE Copolymer, Uncompounded (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 its 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.Data provided 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-Uncompounded-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.960 g/cc	0.0347 lb/in³	Finaprene 2602 Test
Melt Flow	8.5 g/10 min	8.5 g/10 min	
	@Load 5.00 kg, Temperature 190 °C	@Load 11.0 lb, Temperature 374 °F	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	36	36	Finaprene 1505 Test
Tensile Strength, Ultimate	20.0 MPa	2900 psi	ASTM D638
Elongation at Break	800 %	800 %	ASTM D638

Chemical Properties	Metric	English	Comments
Styrene Content	40 %	40 %	Finaprene 1004 Test
Butadiene Content	60 %	60 %	Finaprene 1004 Test

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