

Total Finaprene® 602 Styrene-Butadiene TPE Copolymer Compound, Formulated to 58 Shore A (discontinued **)

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

Material Notes:

Styrene-Butadiene Copolymer Description: 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. Content of the compound for which the listed properties apply: F484: 0F435: 60F411x: 20F602: 20F507: 10GPPS: 40HIPS: 0Oil: 58CaCO3: 20 Additional Notes: DIN Abrasion: 185 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-58-Shore-A-nbspdiscontinued-.php

| Physical Properties | Metric | English | Comments |
|---------------------|---|---|---------------------|
| Density | 0.9968 g/cc | 0.03601 lb/in ³ | Finaprene 2602 Test |
| Melt Flow | 40 g/10 min @Load 5.00 kg, Temperature 190 °C | 40 g/10 min @Load 11.0 lb, Temperature 374 °F | |

| Mechanical Properties | Metric | English | Comments |
|----------------------------|-------------|-----------|--------------------------------|
| Hardness, Shore A | 58 | 58 | Finaprene 1505 Test |
| Tensile Strength, Ultimate | 5.40 MPa | 783 psi | ASTM D638 |
| Elongation at Break | 420 % | 420 % | ASTM D638 |
| 300% Modulus | 0.00470 GPa | 0.682 ksi | |
| Tear Strength | 27.1 kN/m | 155 pli | |
| Abrasion | 185 | 185 | mm ³ ; 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