

## Total Finaprene® 435 Styrene-Butadiene TPE Copolymer (discontinued \*\*)

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

### Material Notes:

**Styrene-Butadiene Copolymer Description:** Finaprene® is a thermoplastic elastomer type radial styrene-butadiene block copolymer. Thanks to its medium molecular weight, Finaprene® 435 provides excellent mechanical properties and abrasion resistance to the compound along with a good fluidity. **Applications:** Thanks to its very high crumb porosity Finaprene® 435 is designed for the compounding industry. This crumb shape, along with the medium molecular weight confer a quick and important oil absorption capacity to the polymer and lead to the production of high quality compounds with good MFI. 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-435-Styrene-Butadiene-TPE-Copolymer-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_Total-Finaprene-435-Styrene-Butadiene-TPE-Copolymer-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Density	0.940 g/cc	0.0340 lb/in <sup>3</sup>	Finaprene 2602 Test
Viscosity Measure	14 cSt	14 cSt	Toluene Solution; Finaprene 1008 Test

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	80	80	Finaprene 1505 Test
Tensile Strength, Ultimate	14.0 MPa	2030 psi	ASTM D638
Elongation at Break	800 %	800 %	ASTM D638

Chemical Properties	Metric	English	Comments
Styrene Content	31 %	31 %	Finaprene 1004 Test
Butadiene Content	69 %	69 %	Finaprene 1004 Test

## 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