

## Total Finaprene® 411x Styrene-Butadiene TPE Copolymer, 80 Shore A (discontinued \*\*)

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

### Material Notes:

Styrene-Butadiene Copolymer Description: Finaprene® 411x is a thermoplastic elastomer type radial styrene-butadiene block copolymer. Thanks to its high molecular weight, Finaprene® 411x provides excellent mechanical and elastic properties to compound. Applications: Thanks to its high molecular weight Finaprene® 411x is designed for the compounding industry. This crumb shape, along with the high molecular weight confer a quick and important oil absorption capacity to the polymer and lead to the production of economical compounds while keeping good mechanical properties. Additional Notes: Oil Content: 5 phr; Finaprene 1010 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-411x-Styrene-Butadiene-TPE-Copolymer-80-Shore-A-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_Total-Finaprene-411x-Styrene-Butadiene-TPE-Copolymer-80-Shore-A-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Density	0.940 g/cc	0.0340 lb/in <sup>3</sup>	Finaprene 2602 Test
Viscosity Measure	25 cSt	25 cSt	Toluene Solution; Finaprene 1008 Test

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	80	80	Finaprene 1505 Test
Tensile Strength, Ultimate	15.0 MPa	2180 psi	ASTM D638
Elongation at Break	700 %	700 %	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.

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