

**ExxonMobil Santoprene® 60ANS200 Thermoplastic Elastomer (discontinued \*\*)**

Category : Polymer , Thermoplastic , Elastomer, TPE , Thermoplastic Vulcanizate Elastomer (TPV)

**Material Notes:**

A soft, translucent thermoplastic elastomer (TPE) with a relative haze of 85 to 90%. This material is shear-dependent and can be processed on conventional thermoplastics equipment for injection molding. It is completely recyclable. Non-hygroscopic product. Translucent. Colorable. Translucency allows trendy designs in applications such as grips, packaging. Information provided by Advanced Elastomer Systems

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ExxonMobil-Santoprene-60ANS200-Thermoplastic-Elastomer-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_ExxonMobil-Santoprene-60ANS200-Thermoplastic-Elastomer-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.900 g/cc	0.900 g/cc	23°C; ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	60 @Thickness 2.00 mm	60 @Thickness 0.0787 in	ASTM D2240
Tensile Strength at Break	12.1 MPa	1750 psi	Across Flow; ASTM D412
Tensile Strength, Ultimate	1.93 MPa	280 psi	Across Flow; ASTM D412
Elongation at Break	890 %	890 %	Across Flow; ASTM D412
Tear Strength	28.0 kN/m	160 pli	73°F, Die C; ASTM D624

Processing Properties	Metric	English	Comments
Processing Temperature	170 - 220 °C	338 - 428 °F	

Descriptive Properties	Value	Comments
Color	Natural Color	
Form	Pellets	

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