

ExxonMobil Santoprene® 8201-67W228 Thermoplastic Elastomer (discontinued **)

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

Material Notes:

A soft, colorable, non-hygroscopic thermoplastic vulcanizate (TPV) in the thermoplastic elastomer (TPE) family. This material combines good physical properties and chemical resistance for use in a wide range of applications. This grade of Santoprene 8000 TPV is shear-dependent and can be processed on conventional thermoplastics equipment for injection molding, extrusion or blow molding. It is polyolefin based and completely recyclable. Non-hygroscopic product, requires little to no drying before processing. Neutral, easy coloring formulation. Recommended for applications requiring excellent ozone resistance. Used in sealing applications. Information provided by Advanced Elastomer Systems

Order this product through the following link:

http://www.lookpolymers.com/polymer_ExxonMobil-Santoprene-8201-67W228-Thermoplastic-Elastomer-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.950 g/cc	0.950 g/cc	23°C; ASTM D792

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	67 @Thickness 2.00 mm	67 @Thickness 0.0787 in	ISO 868
Tensile Strength at Break	6.07 MPa	880 psi	Across Flow; ASTM D412
Tensile Strength, Ultimate	2.41 MPa	350 psi	Across Flow; ASTM D412
Elongation at Break	460 %	460 %	Across Flow; ASTM D412

Processing Properties	Metric	English	Comments
Processing Temperature	175 - 230 °C	347 - 446 °F	

Descriptive Properties	Value	Comments
Color	Natural Color	
Form	Pellets	

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