

## ExxonMobil Santoprene® 201-67W171 Thermoplastic Vulcanizate (discontinued \*\*)

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

### Material Notes:

**Product Description:** A soft, colorable thermoplastic vulcanizate (TPV) in the thermoplastic elastomer (TPE) family. This material is specially formulated for low density foamed profile extrusion applications and has long term sealability, low temperature flexibility and heat weldability. This grade of Santoprene TPV is shear-dependent and is designed to be processed using specially adapted physical foam extrusion lines. It is polyolefin based and completely recyclable.**Key Features:**Can be foamed using water as the physical blowing agent or specific chemical blowing agents.Recommended for applications requiring excellent ozone resistance.EU and China RoHS compliant.Information provided by ExxonMobil Chemical.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_ExxonMobil-Santoprene-201-67W171-Thermoplastic-Vulcanizate-nbspdiscontinued-.php](http://www.lookpolymers.com/polymer_ExxonMobil-Santoprene-201-67W171-Thermoplastic-Vulcanizate-nbspdiscontinued-.php)

Physical Properties	Metric	English	Comments
Specific Gravity	0.960 g/cc	0.960 g/cc	ASTM D792 and ISO 1183

Mechanical Properties	Metric	English	Comments
Hardness, Shore A	71	71	2 mm; ISO 868
	@Time 15.0 sec	@Time 0.00417 hour	
Tensile Strength at Break	6.90 MPa	1000 psi	Across Flow; ASTM D412 and ISO 37
Tensile Stress	2.80 MPa	406 psi	Across Flow; ASTM D412 and ISO 37
	@Strain 100 %	@Strain 100 %	
Elongation at Break	450 %	450 %	Across Flow; ASTM D412 and ISO 37

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