

# Santoprene™ 123-52W242

Thermoplastic Vulcanizate

ExxonMobil Chemical

## Message:

It is a hard, black thermoplastic vulcanized elastomer (TPV) in the thermoplastic elastomer (TPE) series. This material has low frictional resistance and is specially designed for coatings in weather-resistant seals. This brand of Sanduping TPV is a shear rate dependent product that can be processed on conventional thermoplastic extrusion molding equipment. This is a polyolefin-based material that can be recycled in the production process.

General Information			
Features	Low friction coefficient		
	Recyclable materials		
	Ozone resistance		
Uses	Application in Automobile Field		
	Car exterior decoration		
	Outdoor application		
RoHS Compliance	RoHS compliance		
Appearance	Black		
Forms	Particle		
Processing Method	Co-extrusion molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity			
--	0.948	g/cm <sup>3</sup>	ASTM D792
--	0.950	g/cm <sup>3</sup>	ISO 1183
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shaw D, 15 seconds, 23°C, 2.00mm)	52		ISO 868
Additional Information			
如果适用,这是基于扇形浇口注塑成型的平板测试结果.拉伸强度,伸长率和拉伸应力沿垂直流动方向测定 - ISO 1 型,ASTM die C.从埃克森美孚欧洲分支机构直接购买的所有产品都符合 REACH 法规. 对于埃克森 美孚未进口至欧洲的产品,用户应自行评估其是否满足 REACH 法规.			
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Extrusion instructions			
Santoprene TPV与乙缩醛和PVC不相容.更多关于加工和模具设计的信息,请查阅我们的《挤出成型指南》.			

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## Recommended distributors for this material

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