

APEX® 1527

Teknor Apex Company - Flexible Polyvinyl Chloride

Friday, June 30, 2017

General Information

Product Description

Applications include automotive parts, auto plugs, and grommets.

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Features	• General Purpose • Low Gloss		
Uses	• Automotive Applications • High Temperature Applications		
Automotive Specifications	• FORD ESB-M4D317-A Type VI		
Appearance	• Natural Color • Opaque		
Forms	• Pellets		
Processing Method	• Injection Molding		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.28		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	1750	psi	ASTM D638
Tensile Elongation (Break)	420	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	190	lbf/in	ASTM D624
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	69		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-34.6	°F	ASTM D746

Notes

¹ Typical properties: these are not to be construed as specifications.

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