



APEX® 1521

Teknor Apex Company - Flexible Polyvinyl Chloride

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-M4D259-A Type I	• FORD ESB-M4D259-B1	• FORD ESB-M4D317-A Type I
Appearance	• Natural Color	• Opaque	
Forms	• Pellets		
Processing Method	• Injection Molding		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.20		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	1220	psi	ASTM D638
Tensile Elongation (Break)	460	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	52		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-47.2	°F	ASTM D746

Notes

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