APEX® 1523

Teknor Apex Company - Flexible Polyvinyl Chloride

Friday, June 30, 2017

General Information

Product Description			
The Toyota Automotive Specification is Suggested, not Approved.			
General			
Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Features	• General Purpose	• Low Gloss	
Uses	• Automotive Interior Parts	• High Temperature Applications	
Automotive Specifications	• CHRYSLER MS-DC-226 CPN1998 Color: Color As Noted On Drawing • CHRYSLER MS-DC-543 CPN4349 • FORD ESB-M4D259-A Type II • FORD ESB-M4D259-B2 • FORD ESB-M4D317-A Type III • GM GMW16084P-PVC Type 4, Grade I, Class B • TOYOTA TSM 5503G-2		
Appearance	• Natural Color	• Opaque	
Forms	• Pellets		
Processing Method	• Injection Molding		

ASTM & ISO Properties [1]

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.27		ASTM D792
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength (Break)	1760	psi	ASTM D638
Tensile Elongation (Break)	420	%	ASTM D638
Elastomers	**Nominal Value**	**Unit**	**Test Method**
Tear Strength	200	lbf/in	ASTM D624
Hardness	**Nominal Value**	**Unit**	**Test Method**
Durometer Hardness (Shore A, 15 sec)	66		ASTM D2240
Thermal	**Nominal Value**	**Unit**	**Test Method**
Brittleness Temperature	-40.0	°F	ASTM D746

Notes

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

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