

APEX® 1520

Teknor Apex Company - Flexible Polyvinyl Chloride

Friday, June 30, 2017

General Information

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Features	• Low Gloss		
Uses	• Automotive Interior Parts	• Knobs	
Automotive Specifications	• DELPHI DX300378 • FORD ESB-M4D259-A Type III	• FORD ESB-M4D259-B3 • FORD WSB-M4D871-A3	• GM GMP.PVC.051
Forms	• Pellets		
Processing Method	• Injection Molding		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.31		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	1600	psi	ASTM D638
Tensile Elongation (Break)	280	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	75		ASTM D2240

Additional Information

Cold Flex:
Nominal Value: No cracks
Test Method: GM9503P,-30C,6 mm Mandrel

Cured Properties

	Nominal Value	Unit	Test Method
Flammability	Pass		FMVSS

Notes

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

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