



APEX® 1520

Teknor Apex Company - Flexible Polyvinyl Chloride

General Information

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Latin America • North America	
Features	• Low Gloss		
Uses	• Automotive Interior Parts	• Knobs	
Regulatory Statement	• Due to the frequent updates to regulations, specifically, California Proposition 65, EU REACH SVHCs, and RoHS, please contact Teknor Apex for the most up to date compliance statement, or refer to section 15 of the product SDS.		
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
Density / 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

Data Sheet Applies to Color(s) Listed Below:
Black 91 (0703449)
Black (0710079)
Natural (0703065)

10/19 Core

Cured Properties	Nominal Value	Unit	Test Method
Flammability	Pass		FMVSS

Notes

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