



APEX® 1523-F3

Teknor Apex Company - Flexible Polyvinyl Chloride

General Information

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Latin America • North America	
Features	• Fungus Resistant	• Good Weather Resistance	
Uses	• Automotive Applications	• Automotive Exterior Parts	• Automotive Window Encapsulation
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	• FORD WSK-M4D689-A5		
Forms	• Pellets		
Processing Method	• Injection Molding		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.35		ASTM D792
Melt Mass-Flow Rate (MFR) (177°C/5.0 kg)	49	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	1400	psi	ASTM D638
Tensile Elongation (Break)	270	%	ASTM D638
Elastomers	Nominal Value	Unit	Test Method
Tear Strength	246	lbf/in	ASTM D624
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec, Hand Held)	79		ASTM D2240

Additional Information

Data Sheet Applies to Color(s) Listed Below:

Natural (1021498)

Black 1 (1021572)

10/19 Core

03/2021-dmm

Notes

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