



APEX® 1523-80-N-00

Teknor Apex Company - Flexible Polyvinyl Chloride

General Information

General			
Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Latin America • North America	
Features	• Chemical Resistant • Fungus Resistant • Good Tear Strength	• Good Tensile Strength • Good Weather Resistance • Low Fogging	• Plasticized • UV Stabilized
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.		
Forms	• Pellets		
Processing Method	• Injection Molding		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.33		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	2030	psi	ASTM D638
Tensile Elongation (Break)	300	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec, Operating Stand)	80		ASTM D2240

Additional Information

Data Sheet Applies to Color(s) Listed Below:

Natural (1127006)
Black 1 (1127010)
Black 431 (1141996)
Black 477 (1146405)
Black 557 (1139462)
Black 590 (1136098)
Black 798 (1147600)
Black 870 (1012249)
Black 877 (1012623)

05/2025-dmm-updated
03/2025-dmm-updated
10/2024-dmm-updated
10/2020-dmm-updated
10/19 Core

Notes

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