



EUR APEX 1523-80-E-00

Teknor Apex Company - Flexible Polyvinyl Chloride

General Information

General			
Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Features	• Chemical Resistant • Fungus Resistant • Good Tear Strength	• Good Tensile Strength • Good Weather Resistance • Plasticized	• UV Stabilized
Uses	• 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	1.33	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (177°C/2.16 kg)	30	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Break)	2030	psi	ISO 527-2
Tensile Strain (Break)	300	%	ISO 527-2
Hardness	Nominal Value	Unit	Test Method
Shore Hardness (Shore A, 15 sec)	80		ISO 868
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-22.0	°F	ISO 812

Additional Information

Data Sheet applies to color(s) listed below:

Black 1 (1154903)

04/2024-dmm

Notes

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