



APEX® 86-K581-A

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	• High Gloss		
Uses	• Automotive Interior Parts		
Forms	• Pellets		
Processing Method	• Injection Molding		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.19		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	2300	psi	ASTM D638
Tensile Elongation (Break)	400	%	ASTM D638
Flexural Modulus	42000	psi	ASTM D790
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	76		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	-41.8	°F	ASTM D794

Notes

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