

APEX® 1700-85

Teknor Apex Company - Flexible Polyvinyl Chloride

Tuesday, August 27, 2019

General Information

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Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Uses	• Appliance Components	• Footwear	• Furniture
Appearance	• Natural Color	• Opaque	
Forms	• Pellets		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.25		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	2630	psi	ASTM D638
Tensile Elongation (Break)	320	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	91		
Shore A, 15 sec	85		
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-23.8	°F	ASTM D746

Notes

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