

APEX® 1700-85

Teknor Apex Company - Flexible Polyvinyl Chloride

Friday, June 30, 2017

General Information					
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Material Status	Commercial: Active				
Availability	Africa & Middle EastAsia Pacific	EuropeLatin America	North America		
Uses	 Appliance Components 	 Footwear 	Furniture		
Appearance	 Natural Color 	Opaque			
Forms	Pellets				

ASTM & ISO Properties 1				
Physical	Nominal Value	Unit	Test Method	
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

Teknor Apex Company Corporate Headquarters

In U.S. for Vinyls, TPEs, Colorants, Engineered Thermoplastics (Chem Polymer)

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