

APEX® 94-A0098C-45

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		
Features	General Purpose				
Uses	 Appliance Components 	Furniture	 General Purpose 		
Appearance	 Clear/Transparent 				
Forms	• Pellets				
Processing Method	Injection Molding				

ASTM & ISO Properties 1					
Physical	Nominal Value	Unit	Test Method		
Specific Gravity	1.13		ASTM D792		
Mechanical	Nominal Value	Unit	Test Method		
Tensile Strength (Break)	1030	psi	ASTM D638		
Tensile Elongation (Break)	480	%	ASTM D638		
Hardness	Nominal Value	Unit	Test Method		
Durometer Hardness (Shore A, 15 sec)	45		ASTM D2240		
Thermal	Nominal Value	Unit	Test Method		
Brittleness Temperature	-61.6	°F	ASTM D746		

Notes

Teknor Apex Company Corporate Headquarters

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