

APEX® 1586

Teknor Apex Company - Flexible Polyvinyl Chloride

Friday, June 30, 2017

	General In	formation	
Product Description			
Applications include appliance p	parts, bumpers, suction cups, and promotio	n items.	
General			
Material Status	Commercial: Active		
Availability	Africa & Middle EastAsia Pacific	EuropeLatin America	North America
Features	 General Purpose 		
Uses	 Appliance Components 	General Purpose	
Appearance	 Clear/Transparent 		
Forms	• Pellets		
Processing Method	 Injection Molding 		

ASTM & ISO Properties ¹					
Physical	Nominal Value	Unit	Test Method		
Specific Gravity	1.22		ASTM D792		
Mechanical	Nominal Value	Unit	Test Method		
Tensile Strength (Break)	2120	psi	ASTM D638		
Tensile Elongation (Break)	320	%	ASTM D638		
Hardness	Nominal Value	Unit	Test Method		
Durometer Hardness (Shore A, 15 sec)	86		ASTM D2240		
Thermal	Nominal Value	Unit	Test Method		
Brittleness Temperature	-22.0	°F	ASTM D746		

Notes

Teknor Apex Company Corporate Headquarters

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