

APEX® 1564

Teknor Apex Company - Flexible Polyvinyl Chloride

Friday, June 30, 2017

General Information						
Product Description						
Applications include footwear, a	ppliance parts, roof vents, and bumpers.					
General						
Material Status	Commercial: Active					
Availability	Africa & Middle EastAsia Pacific	EuropeLatin America	North America			
Features	 General Purpose 					
Uses	 Appliance Components 	 Footwear 	General Purpose			
Appearance	Natural Color	Opaque				
Forms	• Pellets					
Processing Method	 Injection Molding 					

ASTM & ISO Properties ¹					
Physical	Nominal Value	Unit	Test Method		
Specific Gravity	1.30		ASTM D792		
Mechanical	Nominal Value	Unit	Test Method		
Tensile Strength (Break)	2300	psi	ASTM D638		
Tensile Elongation (Break)	380	%	ASTM D638		
Hardness	Nominal Value	Unit	Test Method		
Durometer Hardness (Shore A, 15 sec)	80		ASTM D2240		
Thermal	Nominal Value	Unit	Test Method		
Brittleness Temperature	-27.4	°F	ASTM D746		

Notes

Teknor Apex Company Corporate Headquarters

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