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TEKNOR APEX

APEX® 1582

Teknor Apex Company - Flexible Polyvinyl Chloride

General Information

Product Description			
Applications include appliance parts, bumpers, suction cups, and promotion items.			
General			
Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Features	• General Purpose		
Uses	• Appliance Components	• Footwear	
Appearance	• Clear/Transparent		
Forms	• Pellets		
Processing Method	• Injection Molding		

ASTM & ISO Properties [1]

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.16		ASTM D792
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength (Break)	2000	psi	ASTM D638
Tensile Elongation (Break)	430	%	ASTM D638
Hardness	**Nominal Value**	**Unit**	**Test Method**
Durometer Hardness (Shore A, 15 sec)	65		ASTM D2240
Thermal	**Nominal Value**	**Unit**	**Test Method**
Brittleness Temperature	-47.2	°F	ASTM D746

Notes

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