

APEX® 90-A472R-75-NT

Teknor Apex Company - Flexible Polyvinyl Chloride

Friday, June 30, 2017

General Information				
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Material Status	Commercial: Active			
Availability	 Africa & Middle East Asia Pacific	EuropeLatin America	North America	
Additive	 Plasticizer 			
Features	 DEHP Plasticizer 	Radiation (Gamma) Resistant Radiation Sterilizable		
Uses	• Caps	Medical/Healthcare Applications Valves/Valve Parts		
Appearance	 Clear/Transparent 			
Forms	• Pellets			
Processing Method	 Injection Molding 			

ASTM & ISO Properties ¹				
Physical	Nominal Value U	nit Test Method		
Specific Gravity	1.20	ASTM D792		
Mechanical	Nominal Value U	nit Test Method		
Tensile Strength (Break)	2150 ps	si ASTM D638		
Tensile Elongation (Break)	350 %	ASTM D638		
Hardness	Nominal Value U	nit Test Method		
Durometer Hardness (Shore A, 15 sec)	75	ASTM D2240		

Notes

Teknor Apex Company Corporate Headquarters

In U.S. for Vinyls, TPEs, Colorants, Engineered Thermoplastics (Chem Polymer) 505 Central Avenue

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