APEX® 90-A472R-80-NT

Teknor Apex Company - Flexible Polyvinyl Chloride

Saturday, June 25, 2016

General Information

General			
Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin 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		

Properties [1]

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.22		ASTM D792
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Strength (Break)	2250	psi	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Hardness	**Nominal Value**	**Unit**	**Test Method**
Durometer Hardness (Shore A, 15 sec)	80		ASTM D2240

Notes

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

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