



APEX® 04-A769R-90NT

Teknor Apex Company - Flexible Polyvinyl Chloride

General Information

General	
Material Status	Commercial: Active
Availability	- Africa & Middle East - Asia Pacific - Latin America - North America
Features	- E-beam Sterilizable - Ethylene Oxide Sterilizable - Latex Free - Non-Phthalate Plasticizer - Radiation (Gamma) Resistant
Uses	Medical/Healthcare Applications
Regulatory Statement	Due to the frequent updates to regulations, specifically, California Proposition 65, EU REACH SVHCs, and RoHS, please contact Teknor Apex for the most up to date compliance statement, or refer to section 15 of the product SDS.
Forms	Pellets
Processing Method	Injection Molding

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.25		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	2990	psi	ASTM D638
Tensile Elongation (Break)	310	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec, Hand Held)	90		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	122	°F	ASTM D794
Brittleness Temperature	-59.8	°F	ASTM D746

Additional Information

Data Sheet applies to colors listed below:

WATER CLEAR (0117252)
CLEAR BLUE B4 (1093256)
WHITE 1 (1071985)

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Notes

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