

APEX® 3610-70

Teknor Apex Company - Flexible Polyvinyl Chloride

Tuesday, August 27, 2019

General Information

General

Material Status	• Commercial: Active
Availability	• Africa & Middle East • Europe • Asia Pacific • Latin America • North America
Uses	• Medical/Healthcare Applications
Agency Ratings	• NSF STD-61
Appearance	• Opaque
Forms	• Pellets

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.29		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	2000	psi	ASTM D638
Tensile Elongation (Break)	350	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	70		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	176	°F	ASTM D794
Brittleness Temperature	-40.0	°F	ASTM D746

Additional Information

**First Generation Series

Notes

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

Revision Date: 12/12/2013

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