

# APEX® 3610-90

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 <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.36		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	3200	psi	ASTM D638
Tensile Elongation (Break)	310	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	90		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	176	°F	ASTM D794
Brittleness Temperature	-7.60	°F	ASTM D746

### Additional Information

\*\*First Generation Series

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.