



APEX® 90-A481R-90-NT

Teknor Apex Company - Flexible Polyvinyl Chloride

General Information

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Uses	• Medical/Healthcare Applications		
Forms	• Pellets		
Processing Method	• Extrusion		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.27		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	3600	psi	ASTM D638
Tensile Elongation (Break)	260	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	90		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-29.2	°F	ASTM D746

Notes

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