

# APEX® 90-A471R-80-NT

Teknor Apex Company - Flexible Polyvinyl Chloride

Friday, June 30, 2017

## 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	• Medical/Healthcare Applications • Tubing		
Appearance	• Clear/Transparent		
Forms	• Pellets		
Processing Method	• Extrusion		

## ASTM & ISO Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.23		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	2690	psi	ASTM D638
Tensile Elongation (Break)	380	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	80		ASTM D2240
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	24	%	ASTM D2863

### Notes

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

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Revision Date: 12/12/2013