

# APEX® 90-A471R-80-NT

Flexible Polyvinyl Chloride

Teknor Apex Company

## Message:

APEX® 90-A471R-80-NT is a Flexible Polyvinyl Chloride material. It is available in Africa & Middle East, Asia Pacific, Europe, Latin America, or North America for extrusion.

Important attributes of APEX® 90-A471R-80-NT are:

- Plasticized
- Radiation (Gamma) Resistant
- Sterilizable

Typical applications include:

- Hose/Tubing
- Medical/Healthcare

General Information			
Additive	Plasticizer		
Features	DEHP Plasticizer		
	Radiation (Gamma) Resistant		
	Radiation Sterilizable		
Uses	Medical/Healthcare Applications		
	Tubing		
Appearance	Clear/Transparent		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.23	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	80		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	18.5	MPa	ASTM D638
Tensile Elongation (Break)	380	%	ASTM D638
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	24	%	ASTM D2863

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Recommended distributors for this material

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