

# APEX® 3200-90NT

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	• Ethylene Oxide Sterilizable	
Uses	• Connectors • Medical/Healthcare Applications	• Non-specific Food Applications • Valves/Valve Parts	
Appearance	• Clear/Transparent		
Forms	• Pellets		
Processing Method	• Injection Molding		

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

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.26		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (100% Strain)	1850	psi	ASTM D638
Tensile Strength (Break)	2850	psi	ASTM D638
Tensile Elongation (Break)	350	%	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	5.00	°F	ASTM D746

## Processing Information

Injection	Nominal Value	Unit
Processing (Melt) Temp	375	°F

### Notes

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

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