![TEKNOR APEX]

APEX® 3200-45NT

Teknor Apex Company - Flexible Polyvinyl Chloride

Tuesday, August 27, 2019

General Information

General

Material Status	• Commercial: Active
Availability	• Africa & Middle East • Europe • North America • Asia Pacific • Latin America
Additive	• Plasticizer
Features	• DEHP Plasticizer • Ethylene Oxide Sterilizable
Uses	• Connectors • Non-specific Food Applications • Medical/Healthcare Applications • Valves/Valve Parts
Appearance	• Clear/Transparent
Forms	• Pellets
Processing Method	• Injection Molding

ASTM & ISO Properties [1]

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.13		ASTM D792

Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (100% Strain)	325	psi	ASTM D638
Tensile Strength (Break)	1200	psi	ASTM D638
Tensile Elongation (Break)	480	%	ASTM D638

Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	45		ASTM D2240

Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-50.8	°F	ASTM D746

Processing Information

Injection	Nominal Value	Unit
Processing (Melt) Temp	310	°F

Notes

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

Revision Date: 12/12/2013