😰 TEKNOR APEX

APEX[®] 3300-45NT

Teknor Apex Company - Flexible Polyvinyl Chloride

Friday, June 30, 2017

General Information

General				
Material Status	Commercial: Active			
Availability	 Africa & Middle East Asia Pacific	EuropeLatin America	North America	
Additive	Plasticizer			
Features	DEHP Plasticizer	Ethylene Oxide Sterilizable		
Uses	 Food Service Applications 	Medical/Healthcare Applications Tubing		
Appearance	Clear/Transparent			
Forms	Pellets			
Processing Method	Extrusion			

ASTM & ISO Properties ¹				
Physical	Nominal Value	Unit	Test Method	
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 Extrusion Nominal Value Unit Melt Temperature 310 °F °F

Notes

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

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