😰 TEKNOR APEX

APEX® 3311-50NT Teknor Apex Company - Flexible Polyvinyl Chloride

Friday, June 30, 2017

General Information

General			
Material Status	Commercial: Active		
Availability	Africa & Middle East Europe Asia Pacific Latin America	North America	
Additive	Plasticizer		
Features	Ethylene Oxide Sterilizable Non-DEHP Plasticizer		
Uses	Medical/Healthcare Applications Toys Tubing		
Appearance	Natural Color Opaque		
Forms	Pellets		
Processing Method	Extrusion		

ASTM & ISO Properties ¹				
Physical	Nominal Value	Unit	Test Method	
Specific Gravity	1.34		ASTM D792	
Mechanical	Nominal Value	Unit	Test Method	
Tensile Strength (100% Strain)	360	psi	ASTM D638	
Tensile Strength (Break)	1150	psi	ASTM D638	
Tensile Elongation (Break)	410	%	ASTM D638	
Hardness	Nominal Value	Unit	Test Method	
Durometer Hardness (Shore A, 15 sec)	50		ASTM D2240	
Thermal	Nominal Value	Unit	Test Method	
Brittleness Temperature	-54.4	°F	ASTM D746	

Processing Information Extrusion Nominal Value Unit Melt Temperature 320 °F °F

Notes

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

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