🔁 TEKNOR APEX

APEX® 3700-85NT1 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	High Heat Resistance
Uses	Medical/Healthcare Applications		
Appearance	Clear/Transparent		
Forms	Pellets		
Processing Method	Extrusion		

ASTM & ISO Properties ¹				
Physical	Nominal Value	Unit	Test Method	
Specific Gravity	1.24		ASTM D792	
Mechanical	Nominal Value	Unit	Test Method	
Tensile Strength (Break)	2900	psi	ASTM D638	
Tensile Elongation (Break)	390	%	ASTM D638	
Hardness	Nominal Value	Unit	Test Method	
Durometer Hardness (Shore A, 15 sec)	85		ASTM D2240	
Thermal	Nominal Value	Unit	Test Method	
Continuous Use Temperature	140	°F	ASTM D794	
Brittleness Temperature	-22.0	°F	ASTM D746	

Notes

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

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