🔁 TEKNOR APEX

APEX® 3801-65NT1

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	Ethylene Oxide Sterilizable	High Heat Resistance	 Non-DEHP Plasticizer 	
Uses	Medical/Healthcare Applications			
Appearance	Clear/Transparent			
Forms	Pellets			
Processing Method	 Injection Molding 			

ASTM & ISO Properties ¹				
Physical	Nominal Value	Unit	Test Method	
Specific Gravity	1.17		ASTM D792	
Mechanical	Nominal Value	Unit	Test Method	
Tensile Strength (Break)	2100	psi	ASTM D638	
Tensile Elongation (Break)	460	%	ASTM D638	
Hardness	Nominal Value	Unit	Test Method	
Durometer Hardness (Shore A, 15 sec)	65		ASTM D2240	
Thermal	Nominal Value	Unit	Test Method	
Continuous Use Temperature	140	°F	ASTM D794	
Brittleness Temperature	-45.4	°F	ASTM D746	

Notes

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

Teknor Apex Company Corporate Headquarters

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