TEKNOR APEX

APEX[®] 01-A0303E-95

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
Uses	Automotive Electronics	 Insulation 	Wire & Cable Applications
Wire Types	• GPT		
Agency Ratings	• SAE J1128		
RoHS Compliance	 RoHS Compliant 		
Forms	Pellets		

ASTM & ISO Properties ¹				
Physical	Nominal Value	Unit	Test Method	
Specific Gravity	1.33		ASTM D792	
Mechanical	Nominal Value	Unit	Test Method	
Tensile Strength (Break)	3150	psi	ASTM D638	
Tensile Elongation (Break)	320	%	ASTM D638	
Hardness	Nominal Value	Unit	Test Method	
Durometer Hardness (Shore C, 10 sec)	70		ASTM D2240	
Thermal	Nominal Value	Unit	Test Method	
Continuous Use Temperature	176	°F	ASTM D794	
Brittleness Temperature	-4.00	°F	ASTM D746	
Flammability	Nominal Value	Unit	Test Method	
Oxygen Index	25	%	ASTM D2863	

Notes

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

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