

APEX® CXFR 2001-84

Teknor Apex Company - Flexible Polyvinyl Chloride

Wednesday, August 28, 2019

General Information

General

Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Features	• Flame Retardant		
Uses	• Cable Jacketing	• Coaxial Cable Jacketing	
Agency Ratings	• UL 444	• UL 62	
RoHS Compliance	• RoHS Compliant		
Appearance	• Opaque		
Forms	• Pellets		
Processing Method	• Extrusion		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.42		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	2200	psi	ASTM D638
Tensile Elongation (Break)	310	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	84		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	176	°F	ASTM D794
Brittleness Temperature	-7.60	°F	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	29	%	ASTM D2863

Additional Information

Temperature Rating: 75 °C
 UL Sunlight Resistance Recognition: No

Processing Information

Extrusion	Nominal Value	Unit
Melt Temperature	360	°F

Notes

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

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