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TEKNOR APEX

APEX® CXFR 2019-87A

Teknor Apex Company - Flexible Polyvinyl Chloride

General Information

General			
Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Latin America • North America	
Features	• Flame Retardant	• Low Temperature Resistant	• Plasticized
Uses	• Cable Jacketing • Coaxial Cable Jacketing	• Electronic Cable Jacketing • Flame Retardant Jacketing	• Flexible Jacketing • Jacketing
Wire Types	• AWM		
Agency Ratings	• UL 1655	• UL 444	• UL 758
Regulatory Statement	• Due to the frequent updates to regulations, specifically, California Proposition 65, EU REACH SVHCs, and RoHS, please contact Teknor Apex for the most up to date compliance statement, or refer to section 15 of the product SDS.		
Appearance	• Colors Available	• Opaque	
Forms	• Pellets		
Processing Method	• Wire & Cable 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)	2440	psi	ASTM D638
Tensile Elongation (Break)	250	%	ASTM D638
Hardness	**Nominal Value**	**Unit**	**Test Method**
Durometer Hardness			ASTM D2240
Shore A, 15 sec, Operating Stand	86		
Shore C, 15 sec, Hand Held	66		
Thermal	**Nominal Value**	**Unit**	**Test Method**
Continuous Use Temperature	167	°F	ASTM D794
Brittleness Temperature	-34.6	°F	ASTM D746
Electrical	**Nominal Value**	**Unit**	**Test Method**
Volume Resistivity (122°F)	1.7E+13	ohms·cm	ASTM D257
Flammability	**Nominal Value**	**Unit**	**Test Method**
Oxygen Index	28	%	ASTM D2863

Additional Information

Data Sheet Applies to Color Listed Below:
Black (1131490)

3/20-lc

Notes

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