



EUR FIREGUARD 910A-18-NL

Teknor Apex Company - Flexible Polyvinyl Chloride

General Information

General			
Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Features	• Flame Retardant	• Low Smoke Emission	
Uses	• Insulation, Plenum Cable	• Plenum Cable Jacketing	
Agency Ratings	• UL 13 • UL 1424	• UL 444 • UL QMTM2	
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.		
Processing Method	• Extrusion		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.60		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	2200	psi	ASTM D638
Tensile Elongation (Break)	230	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore C, 10 sec, Hand Held)	85		ASTM D2240
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	194	°F	ASTM D794
Brittleness Temperature	6.80	°F	ASTM D746
Electrical	Nominal Value	Unit	Test Method
Dielectric Constant			ASTM D150
1 kHz	4.43		
1 MHz	3.49		
Dissipation Factor			ASTM D150
1 kHz	0.065		
1 MHz	0.043		
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	49	%	ASTM D2863

Additional Information

Data Sheet applies to color(s) listed below:
Natural (1142751)

02/2025-dmm

Notes

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