

FIREGUARD® 910A-72-NL

Teknor Apex Company - Semi-Rigid Polyvinyl Chloride

Friday, August 30, 2019

General Information

General			
Material Status	• Commercial: Active		
Availability	• Africa & Middle East • Asia Pacific	• Europe • Latin America	• North America
Forms	• Pellets		

ASTM & ISO Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.63		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	2230	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	167	°F	ASTM D794
Brittleness Temperature	26.6	°F	ASTM D746
Electrical	Nominal Value	Unit	Test Method
Dielectric Constant			ASTM D150
1 kHz	4.51		
1 MHz	3.61		
Dissipation Factor			ASTM D150
1 kHz	0.058		
1 MHz	0.045		
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	50	%	ASTM D2863

Additional Information

Data Sheet Applies to Color(s) Listed Below:
 Natural (1088119, 108811951)

Notes

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