

# Fireguard® 910-L16-C6-NL2

Flexible Polyvinyl Chloride

Teknor Apex Company

## Message:

Fireguard®910-L16-C6-NL2 is a flexible polyvinyl chloride material. This product is available in North America, Africa and the Middle East, Latin America, Europe or Asia Pacific. Fireguard®The main characteristics of 910-L16-C6-NL2 are: ROHS certification.

Fireguard®The typical application fields of 910-L16-C6-NL2 are: wire and cable

General Information			
Uses	Wire and cable applications Ceiling compartment cable sheath material		
Agency Ratings	UL QMTM2 .E200337		
RoHS Compliance	RoHS compliance		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.65	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw C	88		ASTM D2240
Shaw C, 10 seconds	81		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	12.4	MPa	ASTM D638
Tensile Elongation (Break)	200	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Continuous Use Temperature	75.0	°C	ASTM D794
Brittleness Temperature	-20.0	°C	ASTM D746
Electrical	Nominal Value	Unit	Test Method
Dielectric Constant (1 MHz)	3.73		ASTM D150
Dissipation Factor (1 MHz)	0.042		ASTM D150
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	45	%	ASTM D2863
Additional Information			

Av.Sp. 消光面积:262 平方米/千克平均燃烧热:12.54 兆焦/千克平均放热速率:67 千瓦/平方米动态热稳定性, 205°C,100 rpm,72 gms:44Kayeness  
ACR,370°F,1000 秒-1:417 帕-秒峰值放热速率:111 千瓦/平方米峰值烟雾量:1.1比重,ASTM D792:1.63 -1.61 sp gr  
23/23°CCTA六位说明编号:116-474总放热率:62 兆焦/平方米

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