

Manner Flexible PVC V928-01 NAT601

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

Message:

Recommended Applications: 75°C Sunlight Resistant Jacketing compound suitable for CATV wire types. This compound is designed to meet the CSA FT4 flammability requirements. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General Information			
Features	Sunlight Resistant		
Uses	Cable Jacketing		
	Wire & Cable Applications		
Agency Ratings	CSA FT-4		
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.39 to 1.43	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	82 to 88		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	14.5	MPa	ASTM D638
Tensile Elongation (Break)	300	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air ¹ (100°C, 240 hr)	-5.0	%	UL 1581
Change in Ultimate Elongation in Air ² (100°C, 240 hr)	-5.0	%	UL 1581
Retention of Tensile Elongation - 720 hours - QUVA	-11	%	
Retention of Tensile Strength - 720 hours - QUVA	-14	%	
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-30.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	33	%	ASTM D2863
NOTE			
1.	Air Aged Retention		
2.	Air Aged Retention		

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Recommended distributors for this material

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