

# Manner Flexible PVC V929-03 NAT601

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

## Message:

Recommended Applications: 75°C Sunlight Resistant Communication Jacketing compound suitable for CMR, CL2,CL2R ,FPLR,FT-4, OFNR, CATVR applications. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General Information			
Features	Sunlight Resistant		
Uses	Cable Jacketing		
	Communication Cable Jacketing		
	Communication Wire Jacketing		
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.51 to 1.55	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	85 to 91		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup>	14.5	MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Break)	280	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air <sup>3</sup> (100°C, 240 hr)	-5.0	%	UL Unspecified
Change in Ultimate Elongation in Air <sup>4</sup> (100°C, 240 hr)	-10	%	UL Unspecified
Retention of Tensile Elongation - 720 hours - QUVA	-15	%	
Retention of Tensile Strength - 720 hours - QUVA	-15	%	
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-17.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	40	%	ASTM D2863
NOTE			
1.	Unaged Dumbbell: .075 inch		
2.	Unaged Dumbbell: .075 inch		
3.	Air Aged: .075 inch		
4.	Air Aged: .075 inch		

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Recommended distributors for this material

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