

Manner Flexible PVC V914 NAT601

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

Message:

Recommended Applications: 90°C Tray Cable Jacket for applications as per UL62,1072,1277 and 1569. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General Information			
Uses	Wire & Cable Applications		
Agency Ratings	UL 1072		
	UL 1277		
	UL 1569		
	UL 62		
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.36 to 1.40	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore C)	72 to 78		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹	20.7	MPa	ASTM D638
Tensile Elongation ² (Break)	300	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air ³ (100°C, 240 hr)	5.0	%	UL Unspecified
Change in Ultimate Elongation in Air ⁴ (100°C, 240 hr)	-10	%	UL Unspecified
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-25.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	31	%	ASTM D2863
NOTE			
1.	Unaged Dumbbell: .03 inch		
2.	Unaged Dumbbell: .03 inch		
3.	Air Aged: .03 inch		
4.	Air Aged: .03 inch		

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Recommended distributors for this material

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