

Manner Flexible PVC V938 NAT601

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

Message:

Recommended Applications: Tray Cable jacket with excellent low temperature properties. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General Information			
Uses	Wire & Cable Applications		
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.26 to 1.30	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 Modulus - 100% Secant	10.2	MPa	ASTM D638
Tensile Strength	18.6	MPa	ASTM D638
Tensile Elongation (Break)	380	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air ¹ (121°C, 168 hr)	-6.0	%	UL 1581
Change in Ultimate Elongation in Air ² (121°C, 168 hr)	-3.0	%	UL 1581
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-52.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	30	%	ASTM D2863
NOTE			
1.	Air Aged Retention		
2.	Air Aged Retention		

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Recommended distributors for this material

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