

Manner Flexible PVC V936 NAT601

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

Message:

Recommended Applications: 80°C Wire extrusion compound for SAE J1128 - types GPT,TWP,HDT and JASO D611. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General Information			
Uses	Wire & Cable Applications		
Agency Ratings	SAE J1128		
Appearance	Natural Color		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.30 to 1.34	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	39 to 45		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹	25.5	MPa	ASTM D638
Tensile Elongation ² (Break)	330	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air ³ (110°C, 168 hr)	-2.0	%	UL 1581
Change in Ultimate Elongation in Air ⁴ (110°C, 168 hr)	-1.0	%	UL 1581
Additional Information	Nominal Value	Unit	
Stock Temperature - Recommended Extrusion	182	°C	
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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