

# Manner Flexible PVC V932 NAT601

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

## Message:

Recommended Applications: Lead-free 60°C riser insulation compound. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General Information			
Features	Low (to None) Lead Content		
Uses	Insulation		
	Wire & Cable Applications		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.30 to 1.34	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 10 sec)	38 to 44		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup>	22.1	MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Break)	310	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air <sup>3</sup> (100°C, 168 hr)	3.0	%	UL Unspecified
Change in Ultimate Elongation in Air <sup>4</sup> (100°C, 168 hr)	1.0	%	UL Unspecified
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-25.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	32	%	ASTM D2863
NOTE			
1.	Unaged Dumbbells		
2.	Unaged Dumbbells		
3.	Air Aged Retention		
4.	Air Aged Retention		

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Recommended distributors for this material

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