

# Manner Flexible PVC V975

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

## Message:

Recommended Applications: Telco jacketing compound designed to pass the tray flammability test . This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General Information			
Uses	Cable Jacketing		
	Wire & Cable Applications		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.35 to 1.39	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	91 to 97		
Shore A, 15 sec	83 to 89		
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	20.0	MPa	ASTM D638
Tensile Elongation (Break)	340	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air (100°C, 240 hr)	1.0	%	UL 1581
Change in Ultimate Elongation in Air (100°C, 240 hr)	2.0	%	UL 1581
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-26.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	30	%	ASTM D2863

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## Recommended distributors for this material

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