

# Manner Flexible PVC V947

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

## Message:

Recommended Applications: 90°C Jacketing compound suitable CSA TECK 90 Low Acid Gas. 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	1.34 to 1.38	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	72 to 78		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	13.8	MPa	ASTM D638
Tensile Elongation (Break)	380	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air <sup>1</sup> (136°C, 168 hr)	-2.0	%	UL Unspecified
Change in Ultimate Elongation in Air <sup>2</sup> (136°C, 168 hr)	-6.0	%	UL Unspecified
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-46.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	28	%	ASTM D2863
NOTE			
1.	Air Aged Retention		
2.	Air Aged Retention		

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## Recommended distributors for this material

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China



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