

# Manner Flexible PVC V935 BLK 580

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

## Message:

Recommended Applications: 75°C Communication Jacketing compound suitable for fiber optic cables. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General Information			
Uses	Cable Jacketing		
	Insulation		
	Wire & Cable Applications		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.33 to 1.37	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	83 to 89		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup>	19.3	MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Break)	330	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air <sup>3</sup> (100°C, 240 hr)	-2.0	%	UL Unspecified
Change in Ultimate Elongation in Air <sup>4</sup> (100°C, 240 hr)	-5.0	%	UL Unspecified
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-25.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	30	%	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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