

# Manner Flexible PVC V931 BLK588

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

Message:

Recommended Applications: 60°C jacketing compound for Aerial Service Wire. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General Information			
Uses	Cable Jacketing		
	Communication Cable Jacketing		
	Communication Wire Jacketing		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.27 to 1.31	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	78 to 84		
Shore A, 15 sec	73 to 79		
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>1</sup>	14.8	MPa	ASTM D638
Tensile Elongation <sup>2</sup> (Break)	350	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air <sup>3</sup> (100°C, 168 hr)	2.0	%	UL Unspecified
Change in Ultimate Elongation in Air <sup>4</sup> (100°C, 168 hr)	-4.0	%	UL Unspecified
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-50.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	24	%	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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