

## Manner Flexible PVC V931 BLK588

Manner Polymers - Flexible Polyvinyl Chloride

### General Information

#### Product Description

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

#### General

Material Status	• Commercial: Active
Availability	• North America
Uses	• Cable Jacketing • Communication Cable Jacketing • Communication Wire Jacketing

### Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.27 to 1.31		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength <sup>2</sup>	2150	psi	ASTM D638
Tensile Elongation <sup>2</sup> (Break)	350	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	78 to 84		
Shore A, 15 sec	73 to 79		
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-58.0	°F	ASTM D746
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air <sup>3</sup> (212°F, 168 hr)	2.0	%	UL Unspecified
Change in Ultimate Elongation in Air <sup>3</sup> (212°F, 168 hr)	-4.0	%	UL Unspecified
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	24	%	ASTM D2863

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

<sup>2</sup> Unaged Dumbbells

<sup>3</sup> Air Aged Retention

