

Manner Flexible PVC V974 BLK580

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

Message:

Recommended Applications: 75°C Communication Jacketing compound suitable for drop wire types meeting CM requirements. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General Information			
Uses	Cable Jacketing		
	Communication Wire Jacketing		
	Wire & Cable Applications		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.41 to 1.45	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	85 to 91		
Shore A, 15 sec	78 to 84		
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹	14.5	MPa	ASTM D638
Tensile Elongation ² (Break)	350	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air ³ (100°C, 240 hr)	-1.0	%	UL Unspecified
Change in Ultimate Elongation in Air ⁴ (100°C, 240 hr)	-1.0	%	UL Unspecified
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-32.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	30	%	ASTM D2863
NOTE			
1.	Unaged Dumbbells: .075 inch		
2.	Unaged Dumbbells: .075 inch		
3.	Air Retention: .03 inch		
4.	Air Retention: .03 inch		

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Recommended distributors for this material

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