

Manner Flexible PVC V824

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

Message:

Recommended Applications: 105°C general purpose jacketing compound. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General Information			
Features	General Purpose		
Uses	General Purpose		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.35 to 1.39	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	69 to 75		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 100% Secant ¹	6.55	MPa	ASTM D638
Tensile Strength ²	13.8	MPa	ASTM D638
Tensile Elongation ³ (Break)	380	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air ⁴ (136°C, 168 hr)	10	%	UL 1581
Change in Ultimate Elongation in Air ⁵ (136°C, 168 hr)	-15	%	UL 1581
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-32.0	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	23	%	ASTM D2863
NOTE			
1.	Unaged Dumbbell: .03 inch		
2.	Unaged Dumbbell: .03 inch		
3.	Unaged Dumbbell: .03 inch		
4.	Air Aged: .03 inch		
5.	Air Aged: .03 inch		

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Recommended distributors for this material

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