

Manner Flexible PVC X3676

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

Message:

Recommended Applications: 75C Insulation and Jacket

General Information			
Uses	Cable Jacketing		
	Insulation		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.32 to 1.36	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	77 to 83		
Shore A, 15 sec	71 to 77		
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 100% Secant ¹	6.89	MPa	ASTM D638
Tensile Strength ²	12.9	MPa	ASTM D638
Tensile Elongation ³ (Break)	330	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air ⁴ (100°C, 240 hr)	0.0	%	UL 1581
Change in Ultimate Elongation in Air ⁵ (100°C, 240 hr)	-5.0	%	UL 1581
NOTE			
1.	Unaged Dumbbells: .06 inch		
2.	Unaged Dumbbells: .06 inch		
3.	Unaged Dumbbells: .06 inch		
4.	Air Retention: .06 inch		
5.	Air Retention: .06 inch		

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Recommended distributors for this material

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