

Manner Flexible PVC V857

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

Message:

Recommended Applications: Lead-free 75°C insulation and jacking compound with flame retardant. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General Information			
Additive	Flame Retardant		
Features	Flame Retardant		
	Low (to None) Lead Content		
Uses	Insulation		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.33 to 1.37	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	76 to 82		
Shore A, 15 sec	70 to 76		
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 100% Secant ¹	6.43	MPa	ASTM D638
Tensile Strength ²	16.8	MPa	ASTM D638
Tensile Elongation ³ (Break)	320	%	ASTM D638
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		

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Recommended distributors for this material

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