

Manner Flexible PVC M1489

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

Message:

Recommended Applications: Lead-free general purpose injection molding compound. Manner M1489 is UL recognized under QMFZ8 and QMFZ2. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General Information			
Features	General Purpose		
	Low (to None) Lead Content		
Uses	General Purpose		
Agency Ratings	UL QMFZ2		
	UL QMFZ8		
Processing Method	Injection Molding		
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	86 to 92		
Shore A, 15 sec	80 to 86		
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 100% Secant ¹	8.69	MPa	ASTM D638
Tensile Strength ²	16.1	MPa	ASTM D638
Tensile Elongation ³ (Break)	300	%	ASTM D638
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	25	%	ASTM D2863
NOTE			
1.	Unaged Dumbbells: .03 inches		
2.	Unaged Dumbbells: .03 inches		
3.	Unaged Dumbbells: .03 inches		

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Recommended distributors for this material

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