

Manner Flexible PVC M1490

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

Message:

Recommended Applications: Lead-free general purpose injection molding compound. Manner M1490 is UL recognized under QMFZ8 and QMFZ2. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General Information			
UL YellowCard	E107449-542554		
Uses	Electrical/Electronic Applications		
	Consumer goods application field		
	Footwear		
Agency Ratings	UL 94		
	UL QMFZ2		
	UL QMFZ8		
RoHS Compliance	RoHS compliance		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.40 - 1.44	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shaw A	87 - 93		ASTM D2240
Shaw A, 15 seconds	82 - 88		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain, 0.762 mm)	10.1	MPa	ASTM D638
Tensile Strength (Yield, 0.762 mm)	11.7	MPa	ASTM D638
Tensile Elongation (Break, 0.762 mm)	170	%	ASTM D638
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	25	%	ASTM D2863

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Recommended distributors for this material

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