

Manner Flexible PVC X3548

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

Message:

Lead-free oil resistant profile and tubing extrusion compound. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General Information	
Features	Low (to None) Lead Content Oil Resistant
Uses	Profiles Tubing
RoHS Compliance	RoHS Compliant
Processing Method	Extrusion Profile Extrusion

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.29 to 1.33	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	87		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
1.52 mm	19.0	MPa	
100% Strain, 1.52 mm	8.89	MPa	
Tensile Elongation (Break, 1.52 mm)	380	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength (100°C, 72 hr, in IRM 903 Oil)	-4.0	%	ASTM D471
Change in Ultimate Elongation (100°C, 72 hr, in IRM 903 Oil)	-27	%	ASTM D471
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-33.0	°C	ASTM D746

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Recommended distributors for this material

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