

Manner Flexible PVC X3591

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

Message:

Lead-free PVC/NBR tubing and profile extrusion compound with oil resistance. 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	1.26 to 1.30	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	84		
Shore A, 15 sec	78		
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
0.762 mm	23.4	MPa	
100% Strain,0.762 mm	11.3	MPa	
Tensile Elongation (Break, 0.762 mm)	360	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength (70°C, 168 hr, in Oil)	2.0	%	ASTM D471
Change in Ultimate Elongation (70°C, 168 hr, in Oil)	-11	%	ASTM D471
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	27	%	ASTM D2863

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Recommended distributors for this material

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