

Manner Flexible PVC X4085

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

Message:

Lead-free general purpose tubing, profile extrusion and injection molding compound. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General Information			
Features	General Purpose		
	Low (to None) Lead Content		
Uses	Profiles		
	Tubing		
RoHS Compliance	RoHS Compliant		
Processing Method	Extrusion		
	Injection Molding		
	Profile Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.38 to 1.42	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	85		
Shore A, 15 sec	79		
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
1.52 mm	15.9	MPa	
100% Strain, 1.52 mm	7.03	MPa	
Tensile Elongation (Break, 1.52 mm)	330	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-25.0	°C	ASTM D746

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