

Manner Flexible PVC X4090

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

Message:

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

General Information			
Features	General Purpose		
Uses	Profiles		
	Tubing		
RoHS Compliance	RoHS Compliant		
Processing Method	Extrusion		
	Injection Molding		
	Profile Extrusion		

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.40 to 1.44	g/cm ³	ASTM D792

Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	90		
Shore A, 15 sec	85		

Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
1.52 mm	15.2	MPa	
100% Strain,1.52 mm	9.65	MPa	
Tensile Elongation (Break, 1.52 mm)	290	%	ASTM D638

Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-21.0	°C	ASTM D746

Extrusion	Nominal Value	Unit	
Cylinder Zone 1 Temp.	149 to 163	°C	
Cylinder Zone 3 Temp.	149 to 163	°C	
Cylinder Zone 5 Temp.	149 to 163	°C	
Die Temperature	154 to 163	°C	

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Recommended distributors for this material

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