

Manner Flexible PVC X4280

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

Message:

Lead-free premium grade tubing, profile extrusion and injection molding compound where high gloss, superior surface and higher physical properties are desired. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General Information	
Features	Good Surface Finish
	High Gloss
	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	1.23 to 1.27	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	80		
Shore A, 15 sec	74		
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
0.762 mm	18.1	MPa	
100% Strain,0.762 mm	7.03	MPa	
Tensile Elongation (Break, 0.762 mm)	380	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-42.0	°C	ASTM D746

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Recommended distributors for this material

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