

Manner Flexible PVC P8190

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
RoHS Compliance	RoHS Compliant
Processing Method	Injection Molding Profile Extrusion

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.30 to 1.34	g/cm ³	ASTM D792

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

Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
1.52 mm	20.0	MPa	
100% Strain, 1.52 mm	10.3	MPa	
Tensile Elongation (Break, 1.52 mm)	300	%	ASTM D638

Extrusion	Nominal Value	Unit
Cylinder Zone 1 Temp.	157 to 168	°C
Cylinder Zone 3 Temp.	157 to 168	°C
Cylinder Zone 5 Temp.	163 to 171	°C
Die Temperature	163 to 177	°C

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Recommended distributors for this material

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