

Manner Flexible PVC X4790

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

Message:

FDA (food grade) tubing, profile extrusion and injection molding.

General Information			
Features	Food Contact Acceptable		
Uses	Profiles		
	Tubing		
Agency Ratings	FDA Food Contact, Unspecified Rating		
Processing Method	Extrusion		
	Injection Molding		
	Profile Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.22 to 1.26	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	90		
Shore A, 15 sec	84		
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
1.52 mm	20.7	MPa	
100% Strain, 1.52 mm	12.8	MPa	
Tensile Elongation (Break, 1.52 mm)	350	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-25.0	°C	ASTM D746

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