

Manner Flexible PVC X3782

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

Message:

Recommended Applications: Oil resistant tubing and profile extrusion with very negligible exudation for LPG applications. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General Information			
Features	Oil Resistant		
Uses	Profiles		
	Tubing		
Processing Method	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			ASTM D2240
Shore A	77 to 83		
Shore A, 15 sec	67 to 73		
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 100% Secant ¹	5.86	MPa	ASTM D638
Tensile Strength ²	17.2	MPa	ASTM D638
Tensile Elongation ³ (Break)	450	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-49.0	°C	ASTM D746
NOTE			
1.	Unaged Dumbbells		
2.	Unaged Dumbbells		
3.	Unaged Dumbbells		

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Recommended distributors for this material

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