

Manner Flexible PVC X3582

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

Message:

For the extruded profile and tubing industries, Manner has developed a broad line of products which include low, medium, and high specific gravity materials as well as FDA and NSF recognized compounds. A general purpose transparent offering excellent clarity is also available. The table below shows some of our most popular compounds, but is not a comprehensive view of the Manner Plastics product portfolio. If you do not see a compound offering the performance your application requires, please contact us. We may already have a custom formulation that meets your needs.

General Information			
Features	Good Flexibility		
	High Clarity		
Uses	Hose		
	Tubing		
Appearance	Clear/Transparent		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.24	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	87		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	10.9	MPa	ASTM D638
Tensile Strength (Yield)	20.9	MPa	ASTM D638
Tensile Elongation (Break)	390	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-27.0	°C	ASTM D746

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Recommended distributors for this material

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