Manner Flexible PVC X4260

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	Profiles
	Tubing
Appearance	Opaque
Forms	Pellets
Processing Method	Extrusion
	Profile Extrusion

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.25	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	60		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain)	4.48	MPa	ASTM D638
Tensile Strength (Yield)	9.65	MPa	ASTM D638
Tensile Elongation (Break)	440	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-43.0	°C	ASTM D746

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Recommended distributors for this material

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