

# Manner Flexible PVC X3570

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

## Message:

Lead-free tubing and profile extrusion compound with improved low temperature properties. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General Information	
Features	Low (to None) Lead Content
	Low Temperature Resistant
Uses	Profiles
	Tubing
RoHS Compliance	RoHS Compliant
Processing Method	Extrusion
	Profile Extrusion

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.26 to 1.30	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	77		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
0.762 mm	16.2	MPa	
100% Strain,0.762 mm	5.03	MPa	
Tensile Elongation (Break, 0.762 mm)	390	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-54.0	°C	ASTM D746

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## Recommended distributors for this material

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