

# Manner Flexible PVC X3607

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

## Message:

Recommended Applications: Lead-free tubing and profile extrusion compound with improved low temperature performance. 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	1.27 to 1.31	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	73 to 79		
Shore A, 15 sec	68 to 74		
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain, 0.762 mm)	5.61	MPa	ASTM D638
Tensile Strength (Yield, 0.762 mm)	16.8	MPa	ASTM D638
Tensile Elongation (Break, 0.762 mm)	410	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-42.0	°C	ASTM D746

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## Recommended distributors for this material

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