

# Manner Flexible PVC X3593

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

## Message:

Lead-free tubing, profile extrusion and injection molding compound. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General Information	
Features	Low (to None) Lead Content
Uses	Profiles
RoHS Compliance	RoHS Compliant
Processing Method	Injection Molding Profile Extrusion

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.40 to 1.44	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	90		
Shore A, 15 sec	84		
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
0.762 mm	18.2	MPa	
100% Strain,0.762 mm	10.3	MPa	
Tensile Elongation (Break, 0.762 mm)	300	%	ASTM D638

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## Recommended distributors for this material

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