

# Manner Flexible PVC X4175

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

## Message:

Lead-free economy grade tubing and profile extrusion compound where a smooth matte surface is desired. This product is not recommended for injection molding. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General Information			
Features	Low (to None) Lead Content		
Uses	Profiles		
	Tubing		
RoHS Compliance	RoHS Compliant		
Processing Method	Extrusion		
	Profile Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.45 to 1.49	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	75		
Shore A, 15 sec	67		
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
0.762 mm	8.14	MPa	
100% Strain,0.762 mm	4.34	MPa	
Tensile Elongation (Break, 0.762 mm)	360	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-35.0	°C	ASTM D746

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## Recommended distributors for this material

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