

# Manner Flexible PVC X4565

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

## Message:

Recommended Applications: Lead-free transparent tubing and profile extrusion compound This compound is also suitable to certain injection molding applications. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General Information	
Features	Good Flexibility High Clarity
Uses	Profiles Tubing
Appearance	Clear/Transparent
Forms	Pellets
Processing Method	Extrusion Profile Extrusion

Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.12 to 1.16	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	62 to 68		
Shore A, 15 sec	55 to 61		
Elastomers	Nominal Value	Unit	Test Method
Tensile Stress (100% Strain, 0.762 mm)	5.17	MPa	ASTM D638
Tensile Strength (Yield, 0.762 mm)	11.4	MPa	ASTM D638
Tensile Elongation (Break, 0.762 mm)	430	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-52.0	°C	ASTM D746

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## Recommended distributors for this material

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