

# Manner Flexible PVC X3582 TRN770

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

Message:

Recommended Applications: FDA (food grade) tubing and profile extrusion compound. This compound is recognized by NSF as complying with NSF/ANSI Standard 51. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General Information			
Uses	Profiles		
	Tubing		
Agency Ratings	FDA Food Contact, Unspecified Rating		
	NSF 51		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.22 to 1.26	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	84 to 90		
Shore A, 15 sec	77 to 83		
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 100% Secant <sup>1</sup>	10.9	MPa	ASTM D638
Tensile Strength <sup>2</sup>	20.9	MPa	ASTM D638
Tensile Elongation <sup>3</sup> (Break)	390	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-27.0	°C	ASTM D746
NOTE			
1.	Unaged Dumbbells: .03 inch		
2.	Unaged Dumbbells: .03 inch		
3.	Unaged Dumbbells: .03 inch		

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Recommended distributors for this material

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