

# Manner Flexible PVC X4270

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

## Message:

Premium profile and tubing extrusion where high gloss, superior surface, and higher physical properties are desired. Excellent adhesion in dual durometer applications. X4270 is suitable for injection molding applications. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General Information			
Features	Good Surface Finish		
	High Gloss		
Uses	Profiles		
	Tubing		
RoHS Compliance	RoHS Compliant		
Processing Method	Extrusion		
	Injection Molding		
	Profile Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.23 to 1.27	g/cm <sup>3</sup>	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	70		
Shore A, 15 sec	65		
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
1.52 mm	12.4	MPa	
100% Strain, 1.52 mm	5.86	MPa	
Tensile Elongation (Break, 1.52 mm)	420	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-38.0	°C	ASTM D746

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