

# Manner Flexible PVC X4263

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

## Message:

Recommended Applications: Flexible PVC based compound, suitable for profile extrusion and molding application. This compound is RoHS compliant.

General Information			
Features	Good Flexibility		
Uses	Profiles		
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	60 to 66		
Shore A, 15 sec	53 to 59		
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 100% Secant <sup>1</sup>	5.17	MPa	ASTM D638
Tensile Strength <sup>2</sup>	9.65	MPa	ASTM D638
Tensile Elongation <sup>3</sup> (Break)	450	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-50.0	°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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