

Manner Flexible PVC X4263

Manner Polymers - Flexible Polyvinyl Chloride

General Information

Product Description

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

General

Material Status	<ul style="list-style-type: none"> Commercial: Active
Availability	<ul style="list-style-type: none"> North America
Features	<ul style="list-style-type: none"> Good Flexibility
Uses	<ul style="list-style-type: none"> Profiles
Processing Method	<ul style="list-style-type: none"> Extrusion

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.22 to 1.26		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 100% Secant ²	750	psi	ASTM D638
Tensile Strength ²	1400	psi	ASTM D638
Tensile Elongation ² (Break)	450	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	60 to 66		
Shore A, 15 sec	53 to 59		
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-58.0	°F	ASTM D746

Notes

¹ Typical properties: these are not to be construed as specifications.

² Unaged Dumbbells: .03 inch

