

## Manner Flexible PVC X4165

Manner Polymers - Flexible Polyvinyl Chloride

### General Information

#### Product Description

General purpose tubing, profile extrusion and injection molding. This compound is RoHS compliant.

#### General

Material Status	• Commercial: Active		
Availability	• North America		
Features	• General Purpose		
Uses	• Profiles	• Tubing	
RoHS Compliance	• RoHS Compliant		
Processing Method	• Extrusion	• Injection Molding	• Profile Extrusion

### Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.39 to 1.43		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
0.0600 in	1100	psi	
100% Strain, 0.0600 in	400	psi	
Tensile Elongation (Break, 0.0600 in)	380	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	65		
Shore A, 15 sec	57		
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-40.0	°F	ASTM D746

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

