

Manner Flexible PVC X4180

Manner Polymers - Flexible Polyvinyl Chloride

General Information

Product Description

General purpose profile and tubing extrusion where a smooth matte surface is desired. 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	• Profile Extrusion

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.44 to 1.48		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
0.0300 in	1300	psi	
100% Strain, 0.0300 in	606	psi	
Tensile Elongation (Break, 0.0300 in)	330	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	80		
Shore A, 15 sec	73		

Notes

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

