

Manner Flexible PVC X3780

Manner Polymers - Flexible Polyvinyl Chloride

General Information

Product Description

Recommended Applications: General Purpose tubing, profile extrusion compound designed for matte finish. X3780 is ROHS compliant.

General

Material Status	• Commercial: Active
Availability	• North America
Features	• General Purpose
Uses	• General Purpose • Profiles • Tubing
Appearance	• Matte Finish
Processing Method	• Extrusion

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.35 to 1.39		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 100% Secant ²	1150	psi	ASTM D638
Tensile Strength ²	2300	psi	ASTM D638
Tensile Elongation ² (Break)	400	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	82 to 88		
Shore A, 15 sec	72 to 78		

Notes

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

² Unaged Dumbbells: .06 inch

