

Manner Flexible PVC P1165

Manner Polymers - Flexible Polyvinyl Chloride

General Information

Product Description

90°C Cold Resistant Extrusion Profile Compound. Designed to be used for SES C-3007 cold resistance tubing specification. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General

Material Status	<ul style="list-style-type: none"> Commercial: Active
Availability	<ul style="list-style-type: none"> North America
Uses	<ul style="list-style-type: none"> Tubing
RoHS Compliance	<ul style="list-style-type: none"> RoHS Compliant
Processing Method	<ul style="list-style-type: none"> Profile Extrusion

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.28 to 1.32		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	1750	psi	ASTM D638
Tensile Elongation (Break)	450	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	66		ASTM D2240

Processing Information

Injection	Nominal Value	Unit
Processing (Melt) Temp	340	°F

Notes

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

