

Manner Flexible PVC P88524

Manner Polymers - Flexible Polyvinyl Chloride

General Information

Product Description

85°C General Purpose Profile Extrusion Compound. 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
Features	<ul style="list-style-type: none"> General Purpose
Uses	<ul style="list-style-type: none"> Profiles
RoHS Compliance	<ul style="list-style-type: none"> RoHS Compliant
Processing Method	<ul style="list-style-type: none"> Profile Extrusion

Properties ¹

	Nominal Value	Unit	Test Method
Physical			
Density / Specific Gravity	1.22 to 1.26		ASTM D792
Mechanical			
Tensile Strength	3000	psi	ASTM D638
Tensile Elongation (Break)	400	%	ASTM D638
Hardness			
Durometer Hardness (Shore A, 15 sec)	85		ASTM D2240
Thermal			
Brittleness Temperature	-25.6	°F	ASTM D746
Aging			
Change in Tensile Strength (158°F, 4 hr, in Oil)	-7.0	%	ASTM D471
Change in Ultimate Elongation (158°F, 4 hr, in Oil)	-10	%	ASTM D471

Notes

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

