

Manner Flexible PVC X3706

Manner Polymers - Flexible Polyvinyl Chloride

General Information

Product Description

Profile extrusion compound suitable for dual extrusion over rigid PVC. 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"> Profiles
RoHS Compliance	<ul style="list-style-type: none"> RoHS Compliant
Processing Method	<ul style="list-style-type: none"> Coextrusion Profile Extrusion

Properties ¹

Physical	Nominal Value	Unit	Test Method
Density / Specific Gravity	1.24 to 1.28		ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
0.0600 in	1800	psi	
100% Strain, 0.0600 in	675	psi	
Tensile Elongation (Break, 0.0600 in)	330	%	ASTM D638
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	70		
Shore A, 15 sec	65		
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-49.0	°F	ASTM D746

Notes

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

