

Manner Flexible PVC P8183

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

Message:

85°C General Purpose Profile Extrusion Compound. Complies with ASTM D-922 Grade "A" and Ford Performance Specification ES-2U5A-IA263-AA. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General Information			
Features	General Purpose		
Uses	Profiles		
Agency Ratings	ASTM D 922, Grade A		
RoHS Compliance	RoHS Compliant		
Processing Method	Profile Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.30 to 1.34	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	86		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	18.6	MPa	ASTM D638
Tensile Elongation (Break)	380	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength (70°C, 4 hr, in Oil)	-3.0	%	ASTM D471
Change in Ultimate Elongation (70°C, 4 hr, in Oil)	-8.0	%	ASTM D471
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-29.0	°C	ASTM D746

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Recommended distributors for this material

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