

Manner Flexible PVC V853

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

Message:

Recommended Applications: Telco jacketing compound designed to pass the flammability tray test. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General Information			
Features	Good Flexibility		
RoHS Compliance	RoHS Compliant		
Forms	Pellets		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.37 to 1.41	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	87 to 93		
Shore A, 15 sec	81 to 87		
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	17.2	MPa	ASTM D638
Tensile Elongation (Break)	300	%	ASTM D638
Aging	Nominal Value	Unit	Test Method
Change in Tensile Strength in Air (113°C, 168 hr)	-1.0	%	UL 1581
Change in Ultimate Elongation in Air (113°C, 168 hr)	-2.0	%	UL 1581
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-31.7	°C	ASTM D746
Flammability	Nominal Value	Unit	Test Method
Oxygen Index	29	%	ASTM D2863

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Recommended distributors for this material

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