Manner Flexible PVC X3687

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

Message:

X3687 is a general purpose cellular compound for injection molding applications. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive.

General Information			
Features	General Purpose		
RoHS Compliance	RoHS Compliant		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.23 to 1.27	g/cm³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness			ASTM D2240
Shore A	70		
Shore A, 15 sec	65		
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
1.52 mm	12.4	MPa	
100% Strain,1.52 mm	5.86	MPa	
Tensile Elongation (Break, 1.52 mm)	420	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-38.0	°C	ASTM D746

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Recommended distributors for this material

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