

Manner Flexible PVC M1685 NAT601

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

Message:

Recommended Applications: 105°C General Purpose Injection Molding Compound. This product complies with the European Union Restriction on Hazardous Substances (RoHS) directive. UL Recognized UL94 V0 Compound.

General Information			
Features	General Purpose		
Uses	General Purpose		
Appearance	Natural Color		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.36 to 1.40	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	82 to 88		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus - 100% Secant ¹	10.9	MPa	ASTM D638
Tensile Strength ²	14.9	MPa	ASTM D638
Tensile Elongation ³ (Break)	280	%	ASTM D638
Flammability	Nominal Value	Unit	Test Method
Flame Rating			UL 94
1.50 mm	V-0		
3.00 mm	V-0		
Oxygen Index	30	%	ASTM D2863
NOTE			
1.	Unaged Dumbbells		
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Recommended distributors for this material

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