

Manner Flexible PVC M1680 BLK580

Flexible Polyvinyl Chloride

Manner Plastics, L.P.

Message:

Recommended Applications: General purpose injection molding compound. This compound has been designed to pass UL94 V0 at 2mm. This product complies with the European Union Restriction on Hazardous Substances directive.

General Information			
Features	General Purpose		
Uses	General Purpose		
Appearance	Black		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.38 to 1.42	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A, 15 sec)	76 to 82		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹	13.1	MPa	ASTM D638
Tensile Elongation ² (Break)	400	%	ASTM D638
Flammability	Nominal Value	Unit	Test Method
Flame Rating (2.00 mm)	V-0		UL 94
Oxygen Index	28	%	ASTM D2863
NOTE			
1.	Unaged Dumbbells		
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Recommended distributors for this material

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