

Unichem 91-1113 BLACK

Polyvinyl Chloride

Colorite Polymers

Message:

Unichem 91-1113 is a black vinyl injection molding compound designed to meet the requirements of Ford material specification ESB-M4D 284C3.

General Information			
Features	Flexibility at low temperatures		
	Good processing stability		
	General		
Uses	Application in Automobile Field		
	General		
Appearance	Black		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.27	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	82		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	15.4	MPa	ASTM D412
Tensile Elongation ¹ (Break)	440	%	ASTM D412
Tear Strength ²	48.0	kN/m	ASTM D624
Additional Information			
Tensile Strength, ASTM D412, Type IV, 500 mm/min: 15.35 MpaCold Flexibility, GM 9503P, -34°C, 254150 mandrel: Passes			
NOTE			
1.	Mouth die C, 500 mm/min		
2.	C mould		

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Recommended distributors for this material

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