

Unichem 8730 BLACK

Flexible Polyvinyl Chloride

Colorite Polymers

Message:

Unichem 8730 is a black vinyl injection molding compound designed to meet the requirements of General Motors material specification GMP PVC 002.

General Information			
Filler / Reinforcement	Filler, 11% filler by weight		
Features	Flexibility at low temperatures		
	Antibacterial property		
	Good processing stability		
	Good weather resistance		
Uses	Application in Automobile Field		
	Automotive exterior parts		
	Car exterior decoration		
Appearance	Black		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.35	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	37		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	17.8	MPa	ASTM D638
Additional Information			
Volatile Loss, ASTM D1203, Method A, 105°C, 3.2 mm/min: 1.40%Cold Flexibility, GM 9503P, -30°C, 25mm mandrel: PassesHigh Temp Humidity Resistance, GM 9329P: PassesMildew Resistance, GM 9303P: PassesMixed Fungal Resistance, GM 9328P: Passes			
NOTE			
1.	Type 4,500mm/min		

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Recommended distributors for this material

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