

Unichem 9093

Flexible Polyvinyl Chloride

Colorite Polymers

Message:

Unichem 9093 is a black vinyl extrusion compound designed to meet the requirements of General Motors material specification GMP PVC 043.

General Information			
Filler / Reinforcement	Filler, 5.3% filler by weight		
Features	Flexibility at low temperatures		
	Good processing stability		
Uses	Application in Automobile Field		
	Automotive exterior parts		
	Car exterior decoration		
Appearance	Black		
Forms	Particle		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.30	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	40		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	21.0	MPa	ASTM D638
Additional Information			
Volatile Loss, ASTM D1203, Method A, 105°C, 3.2 mm/max thick: .45% Cold Flexibility, GM 9503P, -30°C, 25mm mandrel: Passes High Temp Humidity Resistance, GM 9329P: Passes Pink Stain, GM 9303P: Passes Accelerated Weather Resistance, SAE J 1960: E=1.30 Fogging, GM 9305P: Passes			
NOTE			
1.	Type 4,500mm/min		

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Recommended distributors for this material

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