

Unichem 9003C

Flexible Polyvinyl Chloride

Colorite Polymers

Message:

Unichem 9003C is a clear non-cadmium containing vinyl extrusion compound designed to meet the requirements of General Motors material specification GMP PVC 010.

General Information			
Features	Antibacterial property		
	Good processing stability		
	Good weather resistance		
	Definition, high		
Uses	Application in Automobile Field		
	Automotive exterior parts		
	Car exterior decoration		
Appearance	Available colors		
	Clear/transparent		
Forms	Particle		
Processing Method	Extrusion		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.26	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D, 15 sec)	38		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	22.5	MPa	ASTM D638
Tensile Elongation ² (Break)	330	%	ASTM D638
Additional Information			
Volatile Loss, ASTM D1203, Method A, 105°C, 3.2 mm/min: .935%Cold Flexibility, GM 9503P, -30°C, 25mm mandrel: PassesHigh Temp Humidity Resistance, GM 9329P: PassesPink Stain, GM 9303P: PassesMixed Fungal Resistance, GM 9328P: PassesAccelerated Weather Resistance, SAE J 1960, 2500 kj/m: E=1.56Direct Exposure Weather Resistance, ASTM G7, 2 years: E=1.51			
NOTE			
1.	Type 4,500mm/min		
2.	Type 4,500mm/min		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

