

Unichem 91-1097 BLACK

Flexible Polyvinyl Chloride

Colorite Polymers

Message:

Unichem 91-1097 is a black vinyl extrusion compound designed to meet the requirements of Ford material specification ESB-M4D 103A.

General Information			
Features	Flexibility at low temperatures		
	Good processing stability		
Uses	Electronic insulation		
	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	1.23	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore A)	72		ASTM D2240
Elastomers	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	16.5	MPa	ASTM D412
Tensile Elongation ¹ (Break)	400	%	ASTM D412
Tear Strength ²	47.8	kN/m	ASTM D624
Additional Information			
Tensile Strength, ASTM D412, Type IV, 500 mm/min: 2400 psiCold Flexibility, -40°C, 75mm mandrel: Passes			
NOTE			
1.	Mouth die C, 500 mm/min		
2.	C mould		

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

