

ICORENE® - Semi Conductives 1761 SC Black 9002

Metallocene Medium Density Polyethylene

ICO Polymers EMEA, A Division of A. Schulman

Message:

ICORENE® 1761SC Black 9002 is a special electrically conductive black medium density metallocene polyethylene powder designed for rotational moulding applications.

It is suitable for use in applications where permanent semi conductive or antistatic behaviour is required. It has a good balance of properties such as toughness, easy flow, reasonable impact, and surface gloss.

General Information			
Additive	Antistatic UV Stabilizer		
Features	Antistatic Good Toughness Good UV Resistance		
Uses	General Purpose		
Appearance	Black		
Forms	Powder		
Processing Method	Rotational Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.935	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	6.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	18.0	MPa	ASTM D638
Flexural Modulus	700	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	121	°C	ISO 306
Melting Temperature	123	°C	ISO 11357

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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

