

ICORENE® CX-350S

Crosslinked Polyethylene
ICO Polymers NA, A Division of A. Schulman

Message:
ICORENE® CX-350S is a cross-linkable, semi-conductive polyolefin compound.

General Information			
Additive	Antistatic		
	UV Stabilizer		
Features	Antistatic		
	Crosslinkable		
	Good UV Resistance		
	High Flow		
	Low Warpage		
	Semi Conductive		
	Ultra High Toughness		
Appearance	Black		
Forms	Powder		
Processing Method	Rotational Molding		
Physical	Nominal Value	Unit	Test Method
Density	0.939	g/cm ³	ASTM D1505
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	55 to 59		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield)	21.0	MPa	ISO 527-2
Flexural Modulus - 1% Secant	689	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Low Temperature Impact (3.18 mm)	258	J/m	ARM
Surface Resistance (3.18 mm)	100		IEC 61340-2-3
Volume Resistance (3.18 mm)	1.0E+5	ohms	IEC 61340-2-3
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+6	ohms	IEC 61340-2-3
Volume Resistivity	2.3E+6	ohms · cm	IEC 61340-2-3

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

