

ICORENE® N2231 (XD00045)

Low Density Polyethylene

ICO Polymers EMEA, A Division of A. Schulman

Message:

Icorene® N2231 is a low density polyethylene based compounded resin blend.

It is used for special applications, in particular as carpet backing powder.

It contains additives which reduce the level of expected warpage across the carpet.

General Information			
Features	Good Processability		
	High Flow		
	Low Warpage		
Uses	Carpet Backing		
Forms	Powder		
Physical	Nominal Value	Unit	Test Method
Density	1.02	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	50	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	> 40		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	180	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature	102	°C	ASTM D3418

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Recommended distributors for this material

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