

ICORENE® N2220

Low Density Polyethylene

ICO Polymers EMEA, A Division of A. Schulman

Message:

CORENE® N2220 is a low density polyethylene resin with a high flow and very good flexibility. It is mainly used for compound and masterbatch applications.

General Information			
Features	Good Flexibility		
	High Flow		
Uses	Compounding		
	Masterbatch		
Forms	Powder		
Physical	Nominal Value	Unit	Test Method
Density	0.915	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	200	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	43		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	8.00	MPa	ASTM D638
Flexural Modulus	100	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	72.0	°C	ASTM D1525
Peak Melting Temperature	102	°C	ASTM D3418

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Recommended distributors for this material

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