

ICORENE® N7020

Low Density Polyethylene

ICO Polymers EMEA, A Division of A. Schulman

Message:

ICORENE® N7020 is a low density polyethylene resin designed for wire coating applications with fluidised bed processing. It has excellent fluidity and is available in white and a range of other colours.

General Information			
Features	Good Processability		
	High Flow		
Forms	Powder		
Physical	Nominal Value	Unit	Test Method
Density	0.914	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	20	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	40		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	8.00	MPa	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	81.0	°C	ASTM D1525
Peak Melting Temperature	103	°C	ASTM D3418

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Recommended distributors for this material

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