

ICORENE® N2302

Linear Low Density Polyethylene

ICO Polymers EMEA, A Division of A. Schulman

Message:

ICORENE® N2302 is a premium linear low density polyethylene powder recommended for injection moulding masterbatch where high filler acceptance is required, combined with a good flow.

ICORENE® N2302 offers a unique combination of excellent processability and outstanding product properties.

General Information			
Additive	Heat Stabilizer		
Features	Good Flow		
	Good Processability		
	Heat Stabilized		
Uses	Masterbatch		
Forms	Powder		
Physical	Nominal Value	Unit	Test Method
Density	0.926	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)	55		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	12.0	MPa	ASTM D638
Tensile Elongation (Break)	120	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	88.0	°C	ASTM D1525
Peak Melting Temperature	123	°C	ASTM D3418

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Recommended distributors for this material

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WECHAT