

# ICORENE® N2303

Linear Low Density Polyethylene

ICO Polymers EMEA, A Division of A. Schulman

## Message:

ICORENE® N2303 is a premium linear low density polyethylene powder recommended for molding articles which are very tough and exhibit excellent environmental stress cracking resistance.

ICORENE® N2303 offers a unique combination of excellent processability and outstanding product properties.

General Information			
Additive	Heat Stabilizer		
Features	Good Processability		
	Good Toughness		
	Heat Stabilized		
	High ESCR (Stress Crack Resist.)		
Uses	Masterbatch		
Forms	Powder		
Physical	Nominal Value	Unit	Test Method
Density	0.936	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	5.0	g/10 min	ASTM D1238
Environmental Stress-Cracking Resistance (50°C, 10% Igepal)	28.0	hr	ASTM D1693
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	14.0	MPa	ASTM D638
Tensile Elongation (Break)	100	%	ASTM D638
Flexural Modulus	490	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Peak Melting Temperature	125	°C	ASTM D3418

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## Recommended distributors for this material

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WECHAT