

# ICORENE® N2002

Ethylene-based Plastomer

ICO Polymers EMEA, A Division of A. Schulman

## Message:

ICORENE® N2002 is an ethylene based octene plastomer produced using a metallocene catalyst.

ICORENE® N2002 is an excellent blend partner for the polyolefins.

General Information			
Additive	Heat Stabilizer		
Features	Foamable		
	Good Toughness		
	Heat Stabilized		
	Octene Comonomer		
Uses	Blending		
Forms	Powder		
Physical	Nominal Value	Unit	Test Method
Density	0.902	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	3.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	41		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	30.0	MPa	ASTM D638
Tensile Elongation (Break)	1700	%	ASTM D638
Flexural Modulus	70.0	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	83.0	°C	ASTM D1525
Peak Melting Temperature	95.0	°C	ASTM D3418

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## Recommended distributors for this material

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