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## Technical Data Sheet

### *Icorene* N2101-1200 NAT 0000



Low Density Polyethylene

#### Product Description

*Icorene* N2101 is a low density polyethylene resin suitable for use in masterbatch.

<b>Processing Method</b>	Compounding Extrusion
<b>Attribute</b>	Good Optical Properties
<b>Forms</b>	Powder

<b>Typical Properties</b>	<b>Nominal Value</b>	<b>Units</b>	<b>Test Method</b>
<b>Physical</b>			
Melt Flow Rate, (190 °C/2.16 kg)	2.5	g/10 min	ASTM D1238
Density	0.919	g/cm <sup>3</sup>	ASTM D1505
<b>Mechanical</b>			
Tensile Strength at Yield	10	MPa	ASTM D638
Tensile Elongation at Break	750	%	ASTM D638
<b>Thermal</b>			
Vicat Softening Temperature	96	°C	ASTM D1525
Peak Melting Temperature	124	°C	ASTM D3418