

Technical Data Sheet

lcorene N2101-1200 NAT 0000



Low Density Polyethylene

Product Description

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

Processing Method	Compounding Extrusion
Attribute	Good Optical Properties
Forms	Powder

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