

(+) 18816996168

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Technical Data Sheet

Icorene N2215-1200 NAT0000XX



Low Density Polyethylene

Product Description

Icorene N2215 is a low density polyethylene resin with a high flow and very good flexibility. This grade is mainly used for compound and masterbatch applications.

Processing Method	Compounding
Attribute	Good Flexibility; High Flow
Forms	Powder
Application	Masterbatch

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (190 °C/2.16 kg)	150	g/10 min	ASTM D1238
Density	0.913	g/cm ³	ASTM D1505
Mechanical			
Tensile Strength at Break	6	MPa	ASTM D638
Tensile Elongation at Break	170	%	ASTM D638
Hardness			
Durometer Hardness, (Shore D)	35		ASTM D2240
Thermal			
Vicat Softening Temperature	72	°C	ASTM D1525
Peak Melting Temperature	99	°C	ASTM D3418