

## Technical Data Sheet

### *Icorene* N7020 RED 4349



Low Density Polyethylene

#### Product Description

*Icorene* N7020 is a low density polyethylene resin designed for wire coating applications with fluidised bed processing. This grade has excellent fluidity and is available in white and a range of other colours.

<b>Attribute</b>	Good Processability; High Flow
<b>Forms</b>	Powder
<b>Appearance</b>	Unspecified Color
<b>Application</b>	Coating Applications

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (190 °C/2.16 kg)	20	g/10 min	ASTM D1238
Density	0.914	g/cm <sup>3</sup>	ASTM D1505
<b>Mechanical</b>			
Tensile Strength at Break	8	MPa	ASTM D638
<b>Hardness</b>			
Durometer Hardness, (Shore D)	40		ASTM D2240
<b>Thermal</b>			
Vicat Softening Temperature	81	°C	ASTM D1525
Peak Melting Temperature	103	°C	ASTM D3418