

## **Technical Data Sheet**

## *Icorene* N7020 BUE 5550

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.

Attribute Good Processability; High Flow

Forms Powder

Application Unspecified Color
Coating Applications

	Nominal		Test Method
Typical Properties	Value	Units	
Physical			
Melt Flow Rate, (190 °C/2.16 kg)	20	g/10 min	ASTM D1238
Density	0.914	g/cm³	ASTM D1505
Mechanical			
Tensile Strength at Break	8	MPa	ASTM D638
Hardness			
Durometer Hardness, (Shore D)	40		ASTM D2240
Thermal			
Vicat Softening Temperature	81	°C	ASTM D1525
Peak Melting Temperature	103	°C	ASTM D3418