

## Technical Data Sheet

### *Icorene* N6602-1000 NAT 0000



Acrylonitrile Butadiene Styrene

#### Product Description

*Icorene* N6602 is premium quality easy flow ABS grade suitable for general purpose use and has very good resistance to impact and heat deflection. This grade is suitable for masterbatch applications.

<b>Processing Method</b>	Compounding
<b>Attribute</b>	High Flow; High Impact Resistance
<b>Forms</b>	Powder
<b>Application</b>	Masterbatch

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Volume Flow Rate, (220 °C/10.0 kg)	15	cm <sup>3</sup> /10 min	ISO 1133
Density	1.05	g/cm <sup>3</sup>	ISO 1183
<b>Mechanical</b>			
Flexural Stress, (2.0 mm/min)	65.0	MPa	ISO 178
<b>Impact</b>			
Charpy Impact Strength - Notched, (-30 °C, Type 1, Edgewise, Notch A)	10	kJ/m <sup>2</sup>	ISO 179
<b>Thermal</b>			
Vicat Softening Temperature, (B (50N), 50 °C/h)	97.0	°C	ISO 306