

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.

Processing Method	Compounding
Attribute	High Flow; High Impact Resistance
Forms	Powder
Application	Masterbatch

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