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Technical Data Sheet

Icorene N6603-1000 LEGO NAT 0000



Acrylonitrile Butadiene Styrene

Product Description

Icorene N6603 is premium quality high flow ABS grade suitable for general purpose use. 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)	34	cm ³ /10 min	ISO 1133
Density	1.04	g/cm ³	ISO 1183
Mechanical			
Tensile Stress at Break, (50 mm/min)	33.0	MPa	ISO 527-2
Flexural Stress, (2.0 mm/min)	65.0	MPa	ISO 178
Thermal			
Vicat Softening Temperature, (B (50N), 50 °C/h)	95.0	°C	ISO 306