

Technical Data Sheet

Icorene N6603

Acrylonitrile Butadiene Styrene
LyondellBasell Industries
Custom Powders

Product Description

ICORENE® N6603 is premium quality high flow ABS grade suitable for general purpose use.

This grade is suitable for masterbatch applications.

General

Features	• High Flow	• High Impact Resistance
Uses	• Compounding	• Masterbatch
Agency Ratings	• EU Food Contact	• FDA Food Contact
Forms	• Powder	

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	1.04 g/cm ³	1.04 g/cm ³	ISO 1183
Melt Volume-Flow Rate (MVR) (220°C/10.0 Kg)	34 cm ³ /10min	34 cm ³ /10min	ISO 1133
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Stress (Break)	4790 psi	33.0 MPa	ISO 527-2/50
Flexural Stress ¹	9430 psi	65.0 MPa	ISO 178
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Vicat Softening Temperature ²	203 °F	95.0 °C	ISO 306/B50

Notes

¹ 0.079 in/min (2.0 mm/min)

² Oil

Notes

These are typical property values not to be construed as specification limits.