

Technical Data Sheet

Schulamid 66GF33RN

Polyamide 66
LyondellBasell Industries
Engineering Plastics

Product Description

Nylon 66 33% Glass Fiber Industrial Grade

General

Filler / Reinforcement	• Glass Fiber, 33% Filler by Weight
Recycled Content	• Yes
Automotive Specifications	• GM GMP.PA66.013 Color: Black
Processing Method	• Injection Molding

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	1.36 g/cm ³	1.36 g/cm ³	ISO 1183
Viscosity Number	53.0 cm ³ /g	53.0 cm ³ /g	ISO 307
Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Stress (Yield)	23100 psi	159 MPa	ISO 527-2/5
Flexural Modulus ¹	1.60E+6 psi	11000 MPa	ISO 178
Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact Strength	3.3 ft·lb/in ²	7.0 kJ/m ²	ISO 180
Thermal	Nominal Value (English)	Nominal Value (SI)	Test Method
Deflection Temperature Under Load 264 Psi (1.8 Mpa), Unannealed	489 °F	254 °C	ISO 75-2/A

Notes

¹ 0.079 in/min (2.0 mm/min)

Notes

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