

Technical Data Sheet

Schulamid 66GF43HRN

Polyamide 66
LyondellBasell Industries
Engineering Plastics

Product Description

Nylon 66 43% Glass Fiber Industrial Grade

General

Filler / Reinforcement	• Glass Fiber, 43% Filler by Weight
Recycled Content	• Yes
Automotive Specifications	• GM GMP.PA66.035R Color: Black
Processing Method	• Injection Molding

Physical	Nominal Value (English)	Nominal Value (SI)	Test Method
Density	1.52 g/cm ³	1.52 g/cm ³	ISO 1183

Mechanical	Nominal Value (English)	Nominal Value (SI)	Test Method
Tensile Stress (Yield)	27800 psi	192 MPa	ISO 527-2/5
Flexural Modulus ¹	2.15E+6 psi	14800 MPa	ISO 178

Impact	Nominal Value (English)	Nominal Value (SI)	Test Method
Notched Izod Impact Strength	4.5 ft·lb/in ²	9.5 kJ/m ²	ISO 180

Additional Information	Nominal Value (English)	Nominal Value (SI)	Test Method
Filler Content	45 %	45 %	ASTM D5630

Notes

¹ 0.079 in/min (2.0 mm/min)

Notes

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