

Ravamid[®] A GF 15 H BK 45

Polyamide 66
Industrial Quality Compound

Description:

Polyamide 66 black containing recycled material, 15% glass fibre reinforced, good mechanical properties, heat stabilized

General

Density	ISO 1183	1.23-1.25	g/cm ³
Mold shrinkage	ISO 2577	0.60-1.55	%

Thermal

Vicat softening temperature (50 N; 50 K/h)	ISO 306	≥220	°C
HDT (1,82 MPa)	ISO 75	≥180	°C

Mechanical

Flexural modulus	ISO 178	≥4000	MPa
Tensile strength at yield	ISO 527	≥95	MPa
Elongation at break	ISO 527	≥3.0	%
Izod impact (+23°C (notched))	ISO 180/1A	≥5.0	kJ/m ²

Various

Humidity	ISO 960	≤0.15	%
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The data and information contained herein are typical average values, based on our current level of knowledge and experience, and do not constitute sales specifications. No liability, warranty or guarantee of product performance is created by this document. Ravago industrial quality compounds are totally or partially produced with non-prime quality ingredients. Even though the selection of the raw materials, the production and the quality control is being done following to the common best practices, it is the buyer's responsibility to inspect and test our products in order to determine the suitability for the buyer's application.

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