

# Ravamid<sup>®</sup> 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 <sup>3</sup>
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 <sup>2</sup>

## Various

Humidity	ISO 960	≤0.15	%
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