

Ravamid® ECO A GF 30 BK

Polyamide 66
Industrial Quality Compound

Description:

Polyamide 66 black containing recycled material, 30% glass fibre reinforced, general purpose

General

Density	ISO 1183	1.35	g/cm ³
Mold shrinkage (Parallel)		0.35	%
Mold shrinkage (Perpendicular)		1.46	%

Thermal

HDT/A (1,82MPa)	ISO 75A	190	°C
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Mechanical

Izod notched impact strength (23°C)	ISO 180	5.5	kJ/m ²
Charpy notched impact strength (23 °C)	ISO 179	5	kJ/m ²
Charpy unnotched impact strength (23 °C)	ISO 179	35	kJ/m ²
Tensile stress at break	ISO 527	100	MPa
Elongation at break	ISO 527	4.5	%
Tensile modulus	ISO 527	4700	MPa
Flex modulus	ISO 178	4600	MPa

Various

Humidity	ISO 960	≤0.20	%
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