



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 | % |
|----------|---------|-------|---|