

Ravamid® A T BK

Polyamide 66

Ravago Group

Product Description

Polyamide 66 black containing recycled material, impact modified

General

Material Status	• Commercial: Active
Availability	• Europe
Additive	• Impact Modifier
Recycled Content	• Yes
Features	• Impact Modified
Appearance	• Black

Physical	Nominal Value Unit	Test Method
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Density	1.10 to 1.12 g/cm ³	ISO 1183
Molding Shrinkage	1.1 to 1.5 %	ISO 2577

Mechanical	Nominal Value Unit	Test Method
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Tensile Stress (Yield)	> 40.0 MPa	ISO 527-2
Tensile Strain (Break)	> 20 %	ISO 527-2
Flexural Modulus	> 1800 MPa	ISO 178

Impact	Nominal Value Unit	Test Method
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Notched Izod Impact Strength (23°C)	> 9.0 kJ/m ²	ISO 180/1A
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Thermal	Nominal Value Unit	Test Method
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Heat Deflection Temperature 1.8 MPa, Unannealed	> 55.0 °C	ISO 75-2/A
Vicat Softening Temperature	> 220 °C	ISO 306/B50

Additional Information	Nominal Value Unit	Test Method
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Humidity	< 0.25 %	ISO 960
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Notes

¹ Typical properties: these are not to be construed as specifications.