

Ravamid® A KF15 T GR

Polyamide 66
Industrial Quality Compound

Description:

Polyamide 66, 15% mineral reinforced, impact modified, good mechanical properties, good paintability, improved heat stability, grey colour.
Designed for wheel cover application.

General

MFI (270°C/2,16kg)	ISO 1133	15	g/10min
Density	ISO 1183	1.25	g/cm ³

Thermal

HDT/A (1,82MPa)	ISO 75A	70	°C
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Mechanical

Charpy notched impact strength (23 °C)	ISO 179	9.5	kJ/m ²
Charpy unnotched impact strength (23 °C)	ISO 179	NB	kJ/m ²
Tensile stress at yield	ISO 527	55	MPa
Tensile stress at break	ISO 527	50	MPa
Elongation at break	ISO 527	25	%
Tensile modulus	ISO 527	2850	MPa
Izod impact (+23°C (notched))	ISO 180	10,5	kJ/m ²

Flammability

Flammability (3,2mm)	UL94	HB	
Flammability (1,6mm)	UL94	HB	
Burning rate (FMVSS 302)	ISO 3795	<100	mm/min

Various

Linear Mould Shrinkage	internal method	1.6	%
Ash content (800°C)	ISO 3451	16	%

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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