

Ravamid[®] A KF 15

Polyamide 66
Industrial Quality Compound

Description:

Polyamide 66, 15% mineral reinforced, impact modified, good mechanical properties, good pantaibility, improved heat stability. Designed for wheel cover application, available Grey and Black.

General

MFI (270°C/2,16kg)	ISO 1133	15	g/10min
Density	ISO 1183	1.25	g/cm ³
Mold shrinkage	ISO 2577	1.6	%

Thermal

HDT/A (1,82MPa)	ISO 75A	65	°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	200	kJ/m ²
Tensile stress at yield	ISO 527	50	MPa
Tensile stress at break	ISO 527	45	MPa
Elongation at break	ISO 527	25	%
Tensile modulus	ISO 527	2400	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

Ash content (800°C)	ISO 3451	16	%
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Remark:

Ref
Zaniamid PA 6.6 M15 2046000970 - ID 214772
Zaniamid PA 6.6 M15 2044000980 - ID 221839