



# Ravamid® A NC

## Ravago Manufacturing Europe - Polyamide 66

### General Information

#### Product Description

Polyamide 66 natural unfilled, also available Heat Stabilized (H) and UV Stabilized (UV) designed for automotive and E&E application.

#### General

Material Status	• Commercial: Active
Availability	• Europe
Recycled Content	• Yes
Appearance	• Natural Color

### Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density	1.14	g/cm <sup>3</sup>	ISO 1183
Molding Shrinkage	1.5	%	ISO 2577
Relative Viscosity	2.85		ASTM D789
Humidity	< 0.25	%	ISO 960
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2800	MPa	ISO 527-1
Tensile Stress (Yield)	75.0	MPa	ISO 527-2
Tensile Stress (Break)	70.0	MPa	ISO 527-2
Tensile Strain (Break)	25	%	ISO 527-2
Flexural Modulus	2600	MPa	ISO 178
Flexural Stress (23°C)	100	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength (23°C)	7.0	kJ/m <sup>2</sup>	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 1.8 MPa, Unannealed	70.0	°C	ISO 75-2/A
Flammability	Nominal Value	Unit	Test Method
Flame Rating			UL 94
1.6 mm		HB	
3.2 mm		HB	
Glow Wire Flammability Index (2.0 mm)	650	°C	IEC 60695-2-12

#### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.