

# Ravamid<sup>®</sup> 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 <sup>3</sup> |
| Mold shrinkage     | ISO 2577 | 1.6  | %                 |

## Thermal

|                 |         |    |    |
|-----------------|---------|----|----|
| HDT/A (1,82MPa) | ISO 75A | 65 | °C |
|-----------------|---------|----|----|

## Mechanical

|  |         |      |                   |
|--|---------|------|-------------------|
| Charpy notched impact strength (23 °C)   | ISO 179 | 9,5  | kJ/m <sup>2</sup> |
| Charpy unnotched impact strength (23 °C) | ISO 179 | 200  | kJ/m <sup>2</sup> |
| 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 <sup>2</sup> |

## 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 | % |
|---------------------|----------|----|---|

## Remark:

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