

Technický datový list

Lamigamid[®] 1209

PA 12 G

Vlastnosti produktu

- Low coefficient of friction
- Good properties at lower temperatures
- Good dimensional stability

Typické oblasti použití

- Železniční technika a kolejová vozidla

| | Testovací metoda | Jednotka | Orientační hodnota |
|------------------------------|-------------------|---------------------|--------------------|
| Obecné vlastnosti | | | |
| Hustota | DIN EN ISO 1183-1 | g / cm ³ | ~ 1,02 |
| Absorpce vody | DIN EN ISO 62 | % | ~ 0,9 |
| Mechanické vlastnosti | | | |
| Mez kluzu | DIN EN ISO 527 | MPa | ~ 50 |
| Prodloužení při přetržení | DIN EN ISO 527 | % | ~ 10 |
| Modul pružnosti v tahu | DIN EN ISO 527 | MPa | ~ 2100 |
| Vrubová houževnatost | DIN EN ISO 179 | kJ / m ² | ~ 5 |
| Tepelné vlastnosti | | | |
| Teplota tání | ISO 11357-3 | °C | ~ 200 |

All Information correspond to the current state of our knowledge. The above mentioned values are ranges ascertained by statistical tests on a regular base. They display product information and should be used as guide only to choose from our range of materials. We do not ensure specific properties or suitabilities for particular applications. The material properties rely e.g. on the product dimension, thus the actual value of a particular product may differ from indicated values. Additional specific properties and values can be provided on request. Our material selection for a specific application is based on information by the customer. Despite given recommendation for applications by Röchling Industrial Xanten GmbH, the enduser is still liable to ensure that no third party is affected legally. Furthermore please refer to our general terms and conditions (AGB) <https://www.roechling.com/gtc>

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