

Technical Data Sheet

Lamigamid® 1220

Product characteristics

- High rigidity
- Low stress
- Excellent dimensional stability

Product applications

- Stripper liners
- Seal rings
- Cams

	Test method	Unit	Value
Propriétés générales			
Density	DIN EN ISO 1183-1	g / cm ³	1,02-1,03
Water absorption	DIN EN ISO 62	%	~0,7
Propriétés mécaniques			
Limite d'élasticité	DIN EN ISO 527	MPa	~ 60
Élongation	DIN EN ISO 527	%	~ 20
Module d'élasticité	DIN EN ISO 527	MPa	~ 2000
Notched impact strength	DIN EN ISO 179	kJ / m ²	~ 10
Propriétés thermiques			
Température de fusion	ISO 11357-3	°C	190-195

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 Roechling 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-industrial.com/gtc>