Röchling Industrial

テクニカルデータシート

Lamigamid® 312

製品の特徴

- 優れた硬度
- 良好な耐摩耗性
- 良好な摺動性

製品の用途例

- 食品加工産業

	試験法	単位	数値
一般的物性			
密度	DIN EN ISO 1183-1	g / cm^3	1,13-1,17
吸水率	DIN EN ISO 62	%	6,1-7,1
機械的物性			
引張降伏応力	DIN EN ISO 527	MPa	75-90
引張破壊呼び歪	DIN EN ISO 527	%	20-60
引張弾性率	DIN EN ISO 527	MPa	3000 - 4000
ノッチ付き衝撃耐性	DIN EN ISO 179	kJ / m^2	3,5-6,5
熱的物性			
融点	ISO 11357-3	°C	220 - 235

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

Röchling Industrial Xanten GmbH
Hagdornstraße 3 • 46509 Xanten • Germany • Tel. +49 2801 76-0 • Fax +49 2801 76-55
info-xan@roechling.com • www.roechling.com/industrial
Date: 20/01/2022 Version: 3.0.0