Technický datový list

Lamigamid® 312 modrý

PA 6 G

Vlastnosti produktu

- Good toughness
- Good wear resistance
- Good sliding properties

Typické oblasti použití

- Potravinářský průmysl

	Testovací metoda	Jednotka	Orientační hodnota
Obecné vlastnosti			
Hustota	DIN EN ISO 1183-1	g / cm^3	1,13-1,17
Absorpce vody	DIN EN ISO 62	%	6,1-7,1
Mechanické vlastnosti			
Mez kluzu	DIN EN ISO 527	MPa	70-90
Prodloužení při přetržení	DIN EN ISO 527	%	20-60
Modul pružnosti v tahu	DIN EN ISO 527	MPa	3000 - 4200
Vrubová houževnatost	DIN EN ISO 179	kJ / m^2	2,5-6,5
Tepelné vlastnosti			
Teplota tání	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.com/gtc