

## Technical Data Sheet

# Lamigamid<sup>®</sup> 310

PA 6 G

	Test method	Unit	Guideline value
<b>General properties</b>			
Density	DIN EN ISO 1183-1	g / cm <sup>3</sup>	1,13-1,17
Water absorption	DIN EN ISO 62	%	6,1-7,1
<b>Mechanical properties</b>			
Yield stress	DIN EN ISO 527	MPa	70-90
Tensile modulus of elasticity	DIN EN ISO 527	MPa	3000-4200
Tensile stress	DIN EN ISO 527-3	%	20-60
Notched impact strength	DIN EN ISO 179	kJ / m <sup>2</sup>	2,5-6,5
<b>Thermal properties</b>			
Melting temperature	ISO 11357-3	°C	220-235

[ri-inquiry@roechling.com](mailto:ri-inquiry@roechling.com) • [www.roechling.com/industrial/materials](http://www.roechling.com/industrial/materials)

Print: 17/06/2026 • Release: 24/03/2025 • Version: 5.0

PIM-ID: 751730 • PIM-Code: 45-28

Company-IDs: 20220

Page 1 / 1 (Dates in DD/MM/YYYY)

