

Technical Data Sheet

Lamigamid[®] 310

PA 6 G

	Test method	Unit	Guideline value
General properties			
Density	DIN EN ISO 1183-1	g / cm ³	1,13-1,17
Water absorption	DIN EN ISO 62	%	6,1-7,1
Mechanical properties			
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 ²	2,5-6,5
Thermal properties			
Melting temperature	ISO 11357-3	°C	220-235

ri-inquiry@roechling.com • www.roechling.com/industrial/materials

Print: 30/05/2026 • 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)

