

Technical Data Sheet

Lamigamid[®] 1210

PA 12 G

Typical characteristics

- High crystallinity
- Good load capacity
- Good dimensional stability

Typical industries

- Mechanical Engineering Industry
- Renewable Energies
- Conveyor Technology & Automation

	Test method	Unit	Guideline value
General properties			
Density	DIN EN ISO 1183-1	g / cm ³	~ 1,0
Water absorption	DIN EN ISO 62	%	~ 2,0
Mechanical properties			
Yield stress	DIN EN ISO 527	MPa	~ 50
Tensile modulus of elasticity	DIN EN ISO 527	MPa	~ 1800
Notched impact strength	DIN EN ISO 179	kJ / m ²	20-30
Thermal properties			
Melting temperature	ISO 11357-3	°C	175-190

