

Technical Data Sheet

Lamigamid[®] 318

PA 6 G

Typical characteristics

- Good sliding properties for repetitive movement
- Application in lower surface pressure range
- Vibration damping

Typical industries

- Agriculture Industry
- Vehicle Construction
- Crane and Lifting Technology

	Test method	Unit	Guideline value
General properties			
Density	DIN EN ISO 1183-1	g / cm ³	1,14-1,15
Mechanical properties			
Yield stress	DIN EN ISO 527	MPa	60-75
Elongation at break	DIN EN ISO 527	%	20-50
Tensile modulus of elasticity	DIN EN ISO 527	MPa	2400-3300
Notched impact strength	DIN EN ISO 179	kJ / m ²	4,0-6,0
Thermal properties			
Melting temperature	ISO 11357-3	°C	220-230

