

Technical Data Sheet

Lamigamid[®] 339

PA 6 G

Typical characteristics

- Good sliding properties
- Good toughness
- Good wear resistance

Typical industries

- Oil and Gas
- Building industry
- Crane and Lifting Technology
- Mechanical Engineering Industry

	Test method	Unit	Guideline value
General properties			
Density	DIN EN ISO 1183-1	g / cm ³	1,13-1,14
Mechanical properties			
Yield stress	DIN EN ISO 527	MPa	60-80
Elongation at break	DIN EN ISO 527	%	25-65
Tensile modulus of elasticity	DIN EN ISO 527	MPa	3100-3500
Notched impact strength	DIN EN ISO 179	kJ / m ²	5-10
Thermal properties			
Melting temperature	ISO 11357-3	°C	215-230

