

## Technical Data Sheet

# Lamigamid<sup>®</sup> 1209

PA 12 G

### Typical characteristics

- Low coefficient of friction
- Good properties at lower temperatures
- Good dimensional stability

### Typical industries

- Rail Technology and Vehicles

	Test method	Unit	Guideline value
<b>General properties</b>			
Density	DIN EN ISO 1183-1	g / cm <sup>3</sup>	~ 1,02
Water absorption	DIN EN ISO 62	%	~ 0,9
<b>Mechanical properties</b>			
Yield stress	DIN EN ISO 527	MPa	~ 50
Elongation at break	DIN EN ISO 527	%	~ 10
Tensile modulus of elasticity	DIN EN ISO 527	MPa	~ 2100
Notched impact strength	DIN EN ISO 179	kJ / m <sup>2</sup>	~ 5
<b>Thermal properties</b>			
Melting temperature	ISO 11357-3	°C	~ 200

