

### Technical Data Sheet

## Lamigamid<sup>®</sup> 324/327

PA 6 G

#### Typical characteristics

- Good thermal stability
- Good sliding properties
- Good wear resistance
- High rigidity

#### Typical industries

- Conveyor Technology & Automation
- Utility and special vehicles
- Elevators and Escalators

	Test method	Unit	Guideline value
<b>General properties</b>			
Density	DIN EN ISO 1183-1	g / cm <sup>3</sup>	1,14-1,17
Water absorption	DIN EN ISO 62	%	~ 5,8
<b>Mechanical properties</b>			
Yield stress	DIN EN ISO 527	MPa	75-85
Elongation at break	DIN EN ISO 527	%	20-45
Tensile modulus of elasticity	DIN EN ISO 527	MPa	3500-4200
Notched impact strength	DIN EN ISO 179	kJ / m <sup>2</sup>	3,5-4,5
<b>Thermal properties</b>			
Melting temperature	ISO 11357-3	°C	220-230

