

Technical Data Sheet

Lamigamid[®] 320

PA 6 G

Typical characteristics

- Good dimensional stability
- High hardness

Typical industries

- Bulk Material Handling
- Conveyor Technology & Automation

	Test method	Unit	Guideline value
General properties			
Density	DIN EN ISO 1183-1	g / cm ³	1,13-1,17
Mechanical properties			
Yield stress	DIN EN ISO 527	MPa	70-85
Elongation at break	DIN EN ISO 527	%	30-50
Tensile modulus of elasticity	DIN EN ISO 527	MPa	3000 - 4000
Notched impact strength	DIN EN ISO 179	kJ / m ²	4,5-9
Thermal properties			
Melting temperature	ISO 11357-3	°C	220 - 230

