

Armamid PA6 GB30-1

Polyamide composition with 30% filling of glass beads.

Properties	Test method	Unit	Typical value
Physical properties			
Density	ISO 1183	g/cm ³	1,33
Ash	ISO 3451	%	30,0
Tensile stress	ISO 527	MPa	50
Elongation at break	ISO 527	%	17
Tensile modulus	ISO 527	MPa	4700
Flexural modulus	ISO 178	MPa	3700
Flexural strength	ISO 178	MPa	98
Charpy impact unnotched	ISO 179/1eU	kJ/m ²	39
THERMAL			
Melting Point	ISO 11357	°C	221
PROCESSING			
Melt Flow Rate (250 °C; 2,16 kg)	ISO 1133	g/10 min	15,0
Melt Temperature		°C	250±10
Mold Temperature		°C	80±10

*Comment:
All processing parameters as well as information on
shrinkage specimen should be requested
from the manufacturer.
If stored in a dry warehouse – dehydration not required*

Date of issue 10.04.2017