

ALTECH® PA66 A 3020/100 GB20

Polyamide 66
ALBIS PLASTIC GmbH

Message:

ALTECH® PA66 A 3020/100 GB20 is a Polyamide 66 (Nylon 66) product filled with 20% glass bead. It is available in Asia Pacific, Europe, or North America. Characteristics include:
REACH Compliant
RoHS Compliant
Good Mold Release
Heat Stabilizer
High Gloss

General Information			
Filler / Reinforcement	Glass Bead,20% Filler by Weight		
Additive	Heat Stabilizer		
Features	Good Mold Release		
	Heat Stabilized		
	High Gloss		
Agency Ratings	EC 1907/2006 (REACH)		
RoHS Compliance	RoHS Compliant		
Physical	Nominal Value	Unit	Test Method
Density	1.27	g/cm³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3700	MPa	ISO 527-2
Tensile Stress (Break)	86.0	MPa	ISO 527-2
Tensile Strain (Break)	5.7	%	ISO 527-2
Flexural Stress	130	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	3.0	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength	30	kJ/m²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	88.0	°C	ISO 75-2/A
Vicat Softening Temperature	244	°C	ISO 306/B50
Injection	Nominal Value	Unit	
Drying Temperature - Desiccant Dryer	80.0	°C	
Drying Time - Desiccant Dryer	2.0 to 12	hr	
Suggested Max Moisture	0.15	%	
Processing (Melt) Temp	280 to 300	°C	
Mold Temperature	80.0 to 90.0	°C	

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519
Phone: +86 13424755533
Email: sales@su-jiao.com
No. 215, Lianhe North Road, Fengxian District, Shanghai, China

