

ALTECH® PA6 A 2030/587 GF30

Polyamide 6
ALBIS PLASTIC GmbH

Message:

ALTECH® PA6 A 2030/587 GF30 is a Polyamide 6 (Nylon 6) product filled with 30% glass fiber. It is available in Asia Pacific, Europe, or North America. Characteristics include:
Flame Rated
REACH Compliant
RoHS Compliant
Heat Stabilizer

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Additive	Heat Stabilizer		
Features	Heat Stabilized		
Agency Ratings	EC 1907/2006 (REACH)		
RoHS Compliance	RoHS Compliant		
Physical	Nominal Value	Unit	Test Method
Density	1.36	g/cm ³	ISO 1183
Relative Viscosity ¹	2.90		ISO 307, 1157, 1628
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	8300	MPa	ISO 527-2
Tensile Stress (Break)	160	MPa	ISO 527-2
Tensile Strain (Break)	3.3	%	ISO 527-2
Flexural Stress	235	MPa	ISO 178
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	210	°C	ISO 75-2/A
Vicat Softening Temperature	215	°C	ISO 306/B50
Flammability	Nominal Value	Unit	Test Method
Flame Rating			UL 94
1.50 mm	HB		
3.00 mm	HB		
Glow Wire Flammability Index (4.00 mm)	550	°C	IEC 60695-2-12
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	270 to 290	°C	
Mold Temperature	80.0 to 100	°C	
NOTE			
1.	m-Cresol, c = 10 g/l		

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

