ALTECH® PA6 B 2015/106 GF15

Polyamide 6

ALBIS PLASTIC GmbH

Message:

ALTECH® PA6 B 2015/106 GF15 is a Polyamide 6 (Nylon 6) product filled with 15% glass fiber. It is available in Asia Pacific, Europe, or North America.
Typical application: Automotive.
Characteristics include:
REACH Compliant
RoHS Compliant
Heat Stabilizer
High Gloss

General Information				
Filler / Reinforcement	Glass Fiber,15% Filler by Weight			
Additive	Heat Stabilizer			
Features	Heat Stabilized High Gloss			
Agency Ratings	EC 1907/2006 (REACH)			
RoHS Compliance	RoHS Compliant			
Physical	**Dry**	**Conditioned**	**Unit**	**Test Method**
Density	1.23	--	g/cm³	ISO 1183
Mechanical	**Dry**	**Conditioned**	**Unit**	**Test Method**
Tensile Modulus	5700	--	MPa	ISO 527-2
Tensile Stress (Break)	108	--	MPa	ISO 527-2
Tensile Strain (Break)	2.5	--	%	ISO 527-2
Flexural Modulus	5000	--	MPa	ISO 178
Flexural Stress	170	--	MPa	ISO 178
Impact	**Dry**	**Conditioned**	**Unit**	**Test Method**
Charpy Notched Impact Strength	5.0	--	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength	34	--	kJ/m²	ISO 179/1eU
Thermal	**Dry**	**Conditioned**	**Unit**	**Test Method**
Heat Deflection Temperature (1.8 MPa, Unannealed)	198	--	°C	ISO 75-2/A
Electrical	**Dry**	**Conditioned**	**Unit**	**Test Method**
Surface Resistivity	--	1.0E+13	ohms	IEC 60093
Volume Resistivity	1.0E+15	--	ohms·cm	IEC 60093
Comparative Tracking Index	500	--	V	IEC 60112
Injection	**Dry**	**Unit**		
Processing (Melt) Temp	260 to 290		°C	

Mold Temperature	60.0 to 100	°C

Recommended distributors for this material

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