ALTECH® PP-H A 2030/250 GF30 CP

Polypropylene Homopolymer

ALBIS PLASTIC GmbH

Message:

ALTECH® PP-H A 2030/250 GF30 CP is a Polypropylene Homopolymer (PP Homopolymer) product filled with 30% glass fiber. It is available in Asia Pacific, Europe, or North America.
Characteristics include:
REACH Compliant
RoHS Compliant
Chemically Coupled
Good Mold Release
Heat Stabilizer

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Additive	Heat Stabilizer Impact Modifier		
Features	Chemically Coupled Good Mold Release Heat Stabilized Homopolymer Impact Modified		
Agency Ratings	EC 1907/2006 (REACH)		
RoHS Compliance	RoHS Compliant		
Physical	**Nominal Value**	**Unit**	**Test Method**
Density	1.11	g/cm³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/5.0 kg)	6.0	g/10 min	ISO 1133
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Modulus	6000	MPa	ISO 527-2
Tensile Stress (Break)	80.0	MPa	ISO 527-2
Tensile Strain (Break)	4.0	%	ISO 527-2
Flexural Stress	120	MPa	ISO 178
Impact	**Nominal Value**	**Unit**	**Test Method**
Charpy Notched Impact Strength	14	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength	57	kJ/m²	ISO 179/1eU
Thermal	**Nominal Value**	**Unit**	**Test Method**
Heat Deflection Temperature (1.8 MPa, Unannealed)	144	°C	ISO 75-2/A
Vicat Softening Temperature	134	°C	ISO 306/B50
Injection	**Nominal Value**	**Unit**	
Drying Temperature	80.0 to 120	°C	

Drying Time	2.0 to 3.0	hr
Processing (Melt) Temp	200 to 270	°C
Mold Temperature	20.0 to 90.0	°C

Recommended distributors for this material

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