

ALTECH® PA6 A 1000/310 IM

Polyamide 6
ALBIS PLASTIC GmbH

Message:

ALTECH® PA6 A 1000/310 IM is a Polyamide 6 (Nylon 6) product. It is available in Asia Pacific, Europe, or North America. Typical application: Housings.
Characteristics include:
REACH Compliant
RoHS Compliant
Good Mold Release
High Flow
Impact Modified

General Information			
Additive	Impact Modifier		
Features	Good Mold Release		
	High Flow		
	Impact Modified		
	Low Temperature Impact Resistance		
Uses	Housings		
Agency Ratings	EC 1907/2006 (REACH)		
RoHS Compliance	RoHS Compliant		
Physical	Nominal Value	Unit	Test Method
Density	1.09	g/cm ³	ISO 1183
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2100	MPa	ISO 527-2
Flexural Modulus	2000	MPa	ISO 178
Flexural Stress	85.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	45	kJ/m ²	ISO 179/1eA
Charpy Unnotched Impact Strength	No Break		ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	60.0	°C	ISO 75-2/A
Vicat Softening Temperature	190	°C	ISO 306/B50
Injection	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time	2.0 to 12	hr	
Suggested Max Moisture	0.15	%	
Processing (Melt) Temp	250 to 270	°C	
Mold Temperature	40.0 to 80.0	°C	

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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

