

ALPERFORM ALTECH ABS A 1000/106

BL1249-05LS

Acrylonitrile Butadiene Styrene
ALBIS PLASTIC GmbH

Message:

ALPERFORM ALTECH ABS A 1000/106 BL1249-05LS is an acrylonitrile butadiene styrene (ABS) product. It can be processed by injection molding and is available in North America, Europe or the Asia-Pacific region. ALPERFORM ALTECH ABS A 1000/106 BL1249-05LS applications include electrical/electronic applications and electrical appliances.

- Features include:
- Comply with REACH standard
 - ROHS certification
 - high liquidity
 - Stable

General Information			
Additive	Processing stabilizer		
Features	Laser marking		
	High liquidity		
Uses	Electrical/Electronic Applications		
	Electrical appliances		
Agency Ratings	EC 1907/2006 (REACH)		
RoHS Compliance	RoHS compliance		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density	1.06	g/cm³	ISO 1183
Melt Volume-Flow Rate (MVR) (220°C/10.0 kg)	30.0	cm³/10min	ISO 1133
Hardness	Nominal Value	Unit	Test Method
Ball Indentation Hardness (H 358/30)	102	MPa	ISO 2039-1
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	2350	MPa	ISO 527-2
Tensile Stress	44.0	MPa	ISO 527-2
Tensile Strain (Break)	11	%	ISO 527-2
Flexural Modulus	2400	MPa	ISO 178
Flexural Stress	65.0	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength	20	kJ/m²	ISO 179/1eA
Charpy Unnotched Impact Strength	100	kJ/m²	ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method

Heat Deflection Temperature (1.8 MPa, Unannealed)	81.0	°C	ISO 75-2/A
Vicat Softening Temperature	94.0	°C	ISO 306/B50
Injection	Nominal Value	Unit	
Drying Temperature			
Dehumidification desiccant	80	°C	
Hot air dryer	80	°C	
Drying Time			
Dehumidification desiccant	3.0 - 6.0	hr	
Hot air dryer	2.0 - 4.0	hr	
Processing (Melt) Temp	220 - 260	°C	
Mold Temperature	50 - 80	°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

