

ACCUTECH™ ABS831G10L

Acrylonitrile Butadiene Styrene

ACLO Compounders Inc.

Message:

ACCUTECH™ ABS831G10L is an Acrylonitrile Butadiene Styrene (ABS) product filled with 10% glass fiber. It is available in North America.

General Information			
Filler / Reinforcement	Glass Fiber, 10% Filler by Weight		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.18	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	1.5	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.20	%	ASTM D955
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	105		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	3000	MPa	ASTM D638
Tensile Strength			ASTM D638
Yield	56.0	MPa	
Break	56.0	MPa	
Tensile Elongation			ASTM D638
Yield	3.0	%	
Break	5.0	%	
Flexural Modulus	3700	MPa	ASTM D790
Flexural Strength	75.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	91	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	98.0	°C	
1.8 MPa, Unannealed	88.0	°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

