

ALLEN® 2030LG

Co-extruded, Medium Impact, ABS Sheet (Low Gloss)

Introduction

ALLEN® 2030LG is a general purpose ABS that has medium impact strength and a good cost to performance ratio to other materials like painted metal, FRP, aluminum, and other thermoplastics.

General Information

ALLEN® 2030LG has been tested under laboratory conditions and meets the requirements of Federal Motor Vehicle Safety Standard No. 302 (FMVSS 302).

Suggested Applications

- Marine products
- Recreational Vehicles
- Agricultural cab interiors
- Truck interiors
- Equipment covers
- P.O.P Displays

Features

- Custom color matching
- Excellent UV properties
- Edge trim easily used into future orders
- Low gloss finish
- Color and gloss retention

Environmental and Safety Considerations

SEKISUI SPI is committed to ensuring that its products can be manufactured, transported, stored, used, disposed and recycled with an appropriate regard for safety, health and environmental protection. We support the safe handling of our products. Please contact our Technical Service department at 800.682.8758 for resources or visit our website: <http://www.sekisui-spi.com>. For Safety Data Sheets, please call 800.325.3133.

SEKISUI SPI

Customer Service

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Physical Properties

Property	Test Method	Typical Value ¹	
PHYSICAL			
Specific Gravity	ASTM D792	1.06g/cc	
Gloss, 60° Angle	ASTM D523	15-30%	
MECHANICAL			
Tensile Strength	ASTM D638	4,170 psi	28.8 MPa
Flexural Modulus	ASTM D790	294,000 psi	2,027 MPa
Flexural Strength	ASTM D790	7,270 psi	50.1 MPa
Notch Izod Impact, 73°F	ASTM D256	2.74 ft-lb/in	146 J/m
Notch Izod Impact, -20°F	ASTM D256	1.49 ft-lb/in	79 J/m
THERMAL			
Heat Deflection Temperature (HDT) 66 psi (0.45 MPa), unannealed	ASTM D648	205.7°F	96.5°C
Mold Shrinkage	ASTM D955	0.005-0.007 in/in	
FLAMABILITY			
Motor Vehicle Safety Standard	Component Recognition	Passes	
¹ Values based upon injection molded resin Not intended for specification purposes.			

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This information supersedes all previously published data.