

# Lushan VB760

Polyethylene

Guangzhou Lushan New Materials Co., Ltd

## Message:

Adhesive Resin for Aluminum Plastic Composite Panel(ACP)

Adhesive resin Lushan series for Aluminum-plastic Composite Panel (ACP) provide required bonding strength between aluminum and the high filled polyethylene core.

The sandwich structure of Aluminum-plastic Composite Panel (ACP) offers a high quality, light weight and good looking siding solution for modern architecture. With the development of social economy, people are greatly concentrated with safe, healthy and sanitary living environment. 5-layer sandwich panels(Aluminum-Plastic Composite Panels) are more and more popular in modern building and construction.

Adhesive resin Lushan series for Aluminum-plastic Composite Panel (ACP) is more and more widely used to meet with peoples requirements for a high qualified composite materials.

General Information			
Features	Good Adhesion		
Uses	Adhesives Siding Applications		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.930	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	2.5	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	10.0	MPa	ASTM D638
Tensile Elongation (Break)	500	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	80.0	°C	ASTM D1525
Peak Melting Temperature	105	°C	ASTM D2117

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

