

# Lushan VB517

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		
	Laminates		
	Siding Applications		
Forms	Pellets		
Processing Method	Coextrusion		
	Laminating		
Physical	Nominal Value	Unit	Test Method
Density	0.940	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	3.5	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	11.0	MPa	ASTM D638
Tensile Elongation (Break)	560	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	88.0	°C	ASTM D1525
Peak Melting Temperature	128	°C	ASTM D2117

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## Recommended distributors for this material

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