

Lushan VB517 Adhesive Resin for Aluminum-Plastic Composite Panel (ACP), High Temperature

Category : Polymer , Adhesive

Material Notes:

Adhesive resin Lushan series for Aluminum-plastic Composite Panel (ACP) proved required bonding strength between aluminum and the 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. Application: Co-extrusion laminating Information provided by Lushan

Order this product through the following link:

http://www.lookpolymers.com/polymer_Lushan-VB517-Adhesive-Resin-for-Aluminum-Plastic-Composite-Panel-ACP-High-Temperature.php

Physical Properties	Metric	English	Comments
Density	0.940 g/cc	0.0340 lb/in ³	ASTM D1505
Melt Index of Compound	3.5 g/10 min	3.5 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	11.0 MPa	1600 psi	ASTM D638
Elongation at Break	560 %	560 %	ASTM D638

Thermal Properties	Metric	English	Comments
Melting Point	128 Â°C	262 Â°F	ASTM D2117
Vicat Softening Point	88.0 Â°C	190 Â°F	ASTM D1525

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