

## Lushan PF-300 Adhesive Resin for Multi-layer Barrier Composite Sheet

Category : Polymer , Adhesive , Thermoplastic , Polyolefin

**Material Notes:**

Adhesive resin Lushan series for multi-layer barrier composite sheet is a chemical maleic modified polyolefin product which is introduced with strong polarity gene based on polymer chain. Adhesive resin Lushan series has durable bonding properties when adhere to polarity materials, such as PP, PS, EVOH, and PA, etc., and are widely used for multi layer barrier food packaging structure such as jelly cup, dairy cup, etc. Adhesive resin Lushan series for food package complies with FDA 21CFR175.105 and suitable for indirect food contact. Application: PP/EVOH barrier sheet, jelly cup Information provided by Lushan

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Lushan-PF-300-Adhesive-Resin-for-Multi-layer-Barrier-Composite-Sheet.php](http://www.lookpolymers.com/polymer_Lushan-PF-300-Adhesive-Resin-for-Multi-layer-Barrier-Composite-Sheet.php)

Physical Properties	Metric	English	Comments
Density	0.900 g/cc	0.0325 lb/in <sup>3</sup>	ASTM D1505
Melt Index of Compound	4.5 g/10 min	4.5 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	22.0 MPa	3190 psi	ASTM D638
Elongation at Break	500 %	500 %	ASTM D638

Thermal Properties	Metric	English	Comments
Melting Point	145 Â°C	293 Â°F	ASTM D2117
Vicat Softening Point	108 Â°C	226 Â°F	ASTM D1525
Brittleness Temperature	-30.0 Â°C	-22.0 Â°F	ASTM D746

Descriptive Properties	Value	Comments
Appearance	Transparent particles	

## Contact Songhan Plastic Technology Co.,Ltd.

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