

## Lushan PF-3 Adhesive Resin for Coextruded Multi-layer Barrier Packaging Film

Category : Polymer , Adhesive , Film

**Material Notes:**

Adhesive resin Lushan series for multi-layer barrier food packaging film has durable bonding properties when adheres to Polarity materials, such as PE, PP and PA, EVOH, etc. Adhesive resin Lushan series is used as tie layer resin and widely used for application of food packaging such as fruit oil, milk, water, juice & meat bags, etc. Adhesive resin Lushan series for food package complies with FDA 21CFR175.105 and suitable for indirect food contact. Application: PP/PA Co-extruded Casting Film Information provided by Lushan

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Lushan-PF-3-Adhesive-Resin-for-Coextruded-Multi-layer-Barrier-Packaging-Film.php](http://www.lookpolymers.com/polymer_Lushan-PF-3-Adhesive-Resin-for-Coextruded-Multi-layer-Barrier-Packaging-Film.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	23.0 MPa	3340 psi	ASTM D638
Elongation at Break	600 %	600 %	ASTM D638

Thermal Properties	Metric	English	Comments
Melting Point	145 Â°C	293 Â°F	ASTM D2117
Vicat Softening Point	143 Â°C	289 Â°F	ASTM D1525
Brittleness Temperature	-50.0 Â°C	-58.0 Â°F	ASTM D746

Descriptive Properties	Value	Comments
Appearance	Transparent particles	

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