

Lushan PF-300

Polyolefin

Guangzhou Lushan New Materials Co., Ltd

Message:

Adhesive Resin for Multi-layer Barrier Composite Sheet

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 complys with FDA 21CFR175.105 and suitable for indirect food contact.

Application: PP/EVOH barrier sheet, jelly cup

General Information			
Features	Food Contact Acceptable		
	Good Adhesion		
Uses	Adhesives		
	Food Packaging		
	Sheet		
Agency Ratings	FDA 21 CFR 175.105		
Appearance	Clear/Transparent		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR)	4.5	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	22.0	MPa	ASTM D638
Tensile Elongation (Break)	500	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-30.0	°C	ASTM D746
Vicat Softening Temperature	108	°C	ASTM D1525
Peak Melting Temperature	145	°C	ASTM D2117

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