

# Lushan PF-3

Polyolefin

Guangzhou Lushan New Materials Co., Ltd

Message:

Adhesive Resin for Coextruded Multi-layer Barrier Packaging Film  
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 complys with FDA 21CFR175.105 and suitable for indirect food contact.  
Application: PP/PA Co-extruded Casting Film

General Information			
Features	Food Contact Acceptable		
Uses	Adhesives		
	Food Packaging		
	Multilayer Film		
	Tie-Layer		
Agency Ratings	FDA 21 CFR 175.105		
Appearance	Clear/Transparent		
Forms	Pellets		
Processing Method	Coextruded Film		
Physical	Nominal Value	Unit	Test Method
Density	0.900	g/cm <sup>3</sup>	ASTM D1505
Melt Mass-Flow Rate (MFR)	4.5	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	23.0	MPa	ASTM D638
Tensile Elongation (Break)	600	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-50.0	°C	ASTM D746
Vicat Softening Temperature	143	°C	ASTM D1525
Peak Melting Temperature	145	°C	ASTM D2117

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