

Lushan M-1

Polyolefin

Guangzhou Lushan New Materials Co., Ltd

Message:

Adhesive Resin for Barrier Container and Tube

Adhesive resin Lushan series for barrier container and tube is used for bonding a wide variety of materials. It's most often used to adhering PE and EVOH, PP and EVOH, etc.

Adhesive resins Lushan series for barrier container and tube can be used in a variety of co-extrusion coating and laminating applications, such as high barrier HDPE/EVOH oil tank, HDPE/polyamide bottles for agricultural chemicals and other composite barrier bottles for food packaging, etc.

Adhesive resin Lushan series for food package complys with FDA 21CFR175.105 and suitable for indirect food contact.

General Information	
Features	Food Contact Acceptable
Uses	Adhesives
	Agricultural Chemicals Bottles
	Bottles
	Containers
	Food Packaging
	Fuel Tanks
	Tubing
Agency Ratings	FDA 21 CFR 175.105
Appearance	Clear/Transparent
Forms	Granules
Processing Method	Coextrusion
	Laminating

Physical	Nominal Value	Unit	Test Method
Density	0.921	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR)	1.5	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	25.0	MPa	ASTM D638
Tensile Elongation (Break)	600	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-70.0	°C	ASTM D746
Vicat Softening Temperature	104	°C	ASTM D1525
Peak Melting Temperature	123	°C	ASTM D2117

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Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

