

Lushan M-10D

Polyethylene

Guangzhou Lushan New Materials Co., Ltd

Message:

Adhesive Resin for Multi-layer Sausages Casing film

Adhesive resin Lushan series for sausages casing film is anhydride-modified polyethylene product and is available in pellet form.

Adhesive resin Lushan series for sausages casing film is designed for multi-layer sausages casing films composed of polyethylene (PE) and EVOH or PA. Lushan adhesive resins are based on LLDPE and are highly stabilized for multi-layer sausages casing films application in three layer casing film like PA/Tie layer resin/PA and five layer casing film like PA/Tie layer resin/PE/Tie resin/PA. Lushan casing film adhesive resin created super adhesion between EVOH and PE while maintaining an excellent processability equivalent to that of common LLDPE.

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

General Information			
Features	Food Contact Acceptable		
	Good Adhesion		
	Good Processability		
Uses	Adhesives		
	Multilayer Film		
Agency Ratings	FDA 21 CFR 175.105		
Appearance	Clear/Transparent		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	0.921	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (190°C/2.16 kg)	1.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	13.0	MPa	ASTM D638
Tensile Elongation (Break)	500	%	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Brittleness Temperature	-70.0	°C	ASTM D746
Vicat Softening Temperature	70.0	°C	ASTM D1525
Peak Melting Temperature	121	°C	ASTM D2117

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