

## Lushan M-10D Adhesive Resin for Multi-layer Sausage Casing film

Category : Polymer , Adhesive , Film , Thermoplastic , Polypropylene (PP)

### Material Notes:

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 complies with FDA 21CFR175.105 and suitable for indirect food contact. Application:

Transparent Information provided by Lushan

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Lushan-M-10D-Adhesive-Resin-for-Multi-layer-Sausage-Casing-film.php](http://www.lookpolymers.com/polymer_Lushan-M-10D-Adhesive-Resin-for-Multi-layer-Sausage-Casing-film.php)

Physical Properties	Metric	English	Comments
Density	0.921 g/cc	0.0333 lb/in <sup>3</sup>	ASTM D1505
Melt Index of Compound	1.0 g/10 min	1.0 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	13.0 MPa	1890 psi	ASTM D638
Elongation at Break	500 %	500 %	ASTM D638

Thermal Properties	Metric	English	Comments
Melting Point	121 Â°C	250 Â°F	ASTM D2117
Vicat Softening Point	70.0 Â°C	158 Â°F	ASTM D1525
Brittleness Temperature	-70.0 Â°C	-94.0 Â°F	ASTM D746

Optical Properties	Metric	English	Comments
Transmission, Visible	90 %	90 %	transparent; thickness not quantified

Descriptive Properties	Value	Comments
Appearance	Transparent particles	

## Contact Songhan Plastic Technology Co.,Ltd.

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