

Lushan M-12A Adhesive Resin for Multi-layer Oxygen Barrier Pipe

Category : Polymer , Adhesive , Thermoplastic , Polyolefin

Material Notes:

Adhesive resin Lushan series for multi-layer oxygen barrier pipe is a modified polyolefin with functional groups. It's designed to bond to a variety of barrier materials, such as nylon and ethylene vinyl alcohol (EVOH) etc. Adhesive resin Lushan M-20A & 12A have goods properties as below: High bonding strength A wide range of bonding Excellent chemical bonding with barrier materials EVOH & Nylon Excellent heat resistance, weather resistance, chemical resistance Excellent mechanical properties Easy processing for adhesive resin Hygiene and safety, non-toxic residue for adhesive resin, etc. Applications: EVOH Information provided by Lushan

Order this product through the following link:

http://www.lookpolymers.com/polymer_Lushan-M-12A-Adhesive-Resin-for-Multi-layer-Oxygen-Barrier-Pipe.php

Physical Properties	Metric	English	Comments
Density	0.910 g/cc	0.0329 lb/in ³	ASTM D1505
Melt Index of Compound	2.55 g/10 min @Load 2.16 kg, Temperature 190 °C	2.55 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	28.0 MPa	4060 psi	ASTM D638
Elongation at Break	720 %	720 %	ASTM D638

Thermal Properties	Metric	English	Comments
Vicat Softening Point	100.6 °C	213.1 °F	ASTM D1525

Processing Properties	Metric	English	Comments
Moisture Content	0.060 %	0.060 %	HG/T2751

Descriptive Properties	Value	Comments
Appearance	Transparent particles	

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