

## Lushan EP252 Adhesive Resin for Sewerage and Drainage Pipe

Category : Polymer , Adhesive , Thermoplastic , Polyethylene (PE)

### Material Notes:

Adhesive resin Lushan EP252 is maleic grafted polyethylene. It's mainly used for reinforced PE spiral corrugated steel pipes and steel wire with larger caliber. Adhesive resin Lushan EP252 solves the adherence problems between plastics and plastics, plastics and metal, glass and other materials. With super strong adhesion, wide application scope, excellent water and oxygen insulating properties, adhesive resin Lushan EP252 series provides a comprehensive solution for larger diameter steel pipe in drainage and sewerage pipe systems. Information provided by Lushan

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Lushan-EP252-Adhesive-Resin-for-Sewerage-and-Drainage-Pipe.php](http://www.lookpolymers.com/polymer_Lushan-EP252-Adhesive-Resin-for-Sewerage-and-Drainage-Pipe.php)

Physical Properties	Metric	English	Comments
Density	0.940 g/cc	0.0340 lb/in <sup>3</sup>	ASTM D1505
Melt Index of Compound	3.5 g/10 min @Load 2.16 kg, Temperature 190 °C	3.5 g/10 min @Load 4.76 lb, Temperature 374 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	23.0 MPa	3340 psi	ASTM D638
Elongation at Break	800 %	800 %	ASTM D638

Thermal Properties	Metric	English	Comments
Vicat Softening Point	115 °C	239 °F	ASTM D1525
Brittleness Temperature	-70.0 °C	-94.0 °F	ASTM D746

## Contact Songhan Plastic Technology Co.,Ltd.

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