

## Lushan EJ-1 Polyethylene compounds for steel pipe top coats

Category : Polymer , Thermoplastic , Polyethylene (PE)

### Material Notes:

Black high density polyethylene compounds Lushan EJ-1 for steel pipe top coats is used as anti-corrosion material for 2PE/3PE buried against-corrosion steel pipe coating system or coated steel plastic composite pipes in the application of oil & gas transportation pipeline and high pressure water pipeline systems. It contains dispersed carbon black with the purpose of excellent weathering properties. HDPE compounds Lushan EJ-1 for steel pipe top coats has good properties such as widely processing range, high compatibility with adhesive and excellent mechanical properties. Etc. HDPE compounds Lushan EJ-1 for steel pipe top coats is designed to meet with requirements of the following National and International standards, under the condition that appropriate industrial processing method are applied under a continuous quality control system and when used in combination with copolymer adhesive resin Lushan L-5R& polyethylene compound top coats EJ-1 and a compatible powder epoxy. Information provided by Lushan

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Lushan-EJ-1-Polyethylene-compounds-for-steel-pipe-top-coats.php](http://www.lookpolymers.com/polymer_Lushan-EJ-1-Polyethylene-compounds-for-steel-pipe-top-coats.php)

Physical Properties	Metric	English	Comments
Density	>= 0.940 g/cc	>= 0.0340 lb/in <sup>3</sup>	ISO 1183

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	>= 20.0 MPa	>= 2900 psi	50mm/min; ASTM D638
Elongation at Break	>= 600 %	>= 600 %	50mm/min; ASTM D638

Thermal Properties	Metric	English	Comments
Melting Point	130 Â°C	266 Â°F	ISO 11357-3
Vicat Softening Point	115 Â°C	239 Â°F	ISO 306
Brittleness Temperature	<= -70.0 Â°C	<= -94.0 Â°F	ASTM D746

## Contact Songhan Plastic Technology Co.,Ltd.

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