

## Lushan DE-1 Polyethylene Sintered Powder

Category : Polymer , Thermoplastic , Polyethylene (PE)

### Material Notes:

PE sintered powder Lushan DE-1 is combined with more than 10 years practice and experience on the area of oil & gas pipeline anti-corrosion. PE sintered powder Lushan DE-1 is used on anti-corrosion coated steel pipe Polyethylene top coats and applied in Oil & gas submarine counterweight pipeline to make a non-slid surface to avoid skidding of pipes. PE sintered powder Lushan DE-1 is used between the anti-corrosion top layer and counterweight layer. It has good anti-skidding properties with its good stability, wide processing technology, strong adhesion with the outer HDPE layer, high mechanical strength and ageing resistance property, etc. Information provided by Lushan

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Lushan-DE-1-Polyethylene-Sintered-Powder.php](http://www.lookpolymers.com/polymer_Lushan-DE-1-Polyethylene-Sintered-Powder.php)

Physical Properties	Metric	English	Comments
Density	0.940 g/cc	0.0340 lb/in <sup>3</sup>	GB/T1033.1
Particle Size	200 - 500 Åµm	200 - 500 Åµm	GB/T 12005.7

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	20.0 MPa	2900 psi	GB/T1040.1
Flexural Modulus	0.800 GPa	116 ksi	GB/T94341

Thermal Properties	Metric	English	Comments
Melting Point	125 Å°C	257 Å°F	DSC

Processing Properties	Metric	English	Comments
Moisture Content	0.070 %	0.070 %	HG/T2751

## Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China