

Lushan DE-1

Polyethylene

Guangzhou Lushan New Materials Co., Ltd

Message:

Polyethylene Sintered Powder

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 remarkable improved the 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.

General Information			
Features	Good Adhesion		
	Good Stability		
	Good Strength		
	Skid Resistant		
Uses	Oil/Gas Applications		
	Pipe Coatings		
Forms	Powder		
Physical	Nominal Value	Unit	Test Method
Density	0.940	g/cm ³	Internal Method
Moisture Content	700	ppm	
Particle Size Distribution	200.0 to 500.0	µm	Internal Method
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	20.0	MPa	Internal Method
Apparent Bending Modulus	800	MPa	Internal Method
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	125	°C	DSC

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