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**Packaging:**

- 50# bag (40/pallet)
- IBC (2,200# typical)

**Typical Physical Analysis**

Mesh Size	% Retained
20	0-3
30	0-4
40	2-10
100	40-65
200	65-85
Pan	15-35

Other LCM Products from WelDril:

**Kol-Seal®**

Lost Circulation / Extender

**Kol-Seal® MG**

Seepage Loss

**Pol-E-Flake®**

Lost Circulation

**PhenoFlake**

Lost Circulation

**SuprSeal®**

Severe Lost Circulation Squeeze

**WelFiber**

Lost Circulation / Cement Strengthening

**WelPAN**

Lost Circulation / Cement Strengthening

# Kol-Seal® Fine

WelDril Products is renowned in the oil field for its commitment to providing outstanding products and services to its customers. In keeping with that commitment, WelDril manufactures a finely ground mined lost circulation material, **Kol-Seal® Fine**.

**Kol-Seal® Fine** is a fine granular solid with a specific particle-size distribution to serve as a lost circulation additive and low-density extender for cement, or a seepage loss additive for drilling fluids.

**Performance Benefits:**

- Insoluble in oil
- Does not soften at high temperatures
- Does not appreciably change the thickening time of cement
- Provides slurries that have higher compressive strengths at all ages, compared to slurries containing other lost circulation and extending additives
- Compatible with most other cement additives
- Does not require complicated

mixing equipment or procedures

**Cost Benefits:**

- Competitive pricing

**Customer Service Benefits:**

- Exemplary service
- Most orders ready for shipment in 24-48 hours

**Available Product Information:**

- Product description & recommended use
- Safety Data Sheet

**Physical Properties:**

- Appearance: Black powder
- Absolute Density: 80 lb./ft<sup>3</sup>
- Specific Gravity: 1.30
- Softening Point: Greater than 1,000°F (540°C)
- Water Requirement: 1 gal./25 lb.
- Hygroscopic: No
- pH: 6.5—7.0 (@5ppb in water)
- Flash Point: 650°F (450°C)

Because the conditions of use of this product are beyond the seller's control, the product is sold without warranty either express or implied and upon condition that purchaser test the product to determine the suitability for purchaser's application. Purchaser assumes all risk of use, dosage, and handling of this product.

This product will be replaced if defective in manufacture or packaging or if damaged. Except for such replacement, seller is not liable for any damages caused by this product or its use. The statements and recommendations made herein are believed to be accurate. No guarantee of their accuracy is made, however.