



# ALPHA-SEAL

## LOST CIRCULATION MATERIAL

PRODUCT  
DATA

**ALPHA-SEAL** is a blend of flake, granular and fibrous material specifically formulated for a broad range of lost circulation applications. ALPHA-SEAL is available in Medium or Coarse grades.

### FEATURES AND BENEFITS:

- May be used separately or in conjunction with other LCM materials.
- Broad particle size distribution; various material types offer excellent bridging properties.
- Compatible with most drilling fluid additives.

**RECOMMENDED TREATMENT:** 10-80 kg/m<sup>3</sup>

Coarse: 60-80 kg/m<sup>3</sup> seals large fractures; requires open-ended pipe or >16mm nozzles.

Medium: 25-50 kg/m<sup>3</sup> seals fine to medium fractures and porous zones; use 10.3mm or larger nozzles.

### PHYSICAL PROPERTIES:

Appearance:	Yellow-brown particles; slight odour
Flash Point:	Non-flammable
Specific Gravity:	0.9-1.2
Solubility:	Insoluble (water)
pH:	6.8-8.5

### MIXING/HANDLING:

Mix directly into viscous mud with good agitation. ALPHA-SEAL Coarse will plug shaker screens. Care must be used when circulating through downhole tools and bits.

**MICROTOX<sup>®</sup> THRESHOLD:** Not applicable

**PACKAGING:** 18 kg bag / 40 bags/pallet



Right product. Right place. Right time.

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