

ALPHA-SEAL

LOST CIRCULATION MATERIAL

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/m³

Coarse: 60-80 kg/m³ seals large fractures; requires open-ended pipe or >16 mm nozzles.

Medium: 25-50 kg/m³ seals fine to medium fractures and porous zones; use 10.3 mm 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. Refer to the SDS for specific handling requirements.

MICROTOX[®] THRESHOLD: TBD

PACKAGING: 18.1 kg bag / 40 bags/pallet