

ULTRA SEAL

LOST CIRCULATION MATERIAL

ULTRA SEAL is a proprietary blend of cellulosic fibre groups, filtration control agents and physical lubricants, used to control a variety of lost circulation types in drilling fluids. **ULTRA SEAL** is available in four grades.

- **ULTRA SEAL XP** and **ULTRA SEAL TG** are fine grade materials used as a seepage loss preventative as well as promoting anti-friction. These products may be used in both water-based and oil-based fluids.
- **ULTRA SEAL C** is a blend of cellulose vegetable fibres and is blended in a medium to coarse grade. The product is coated with a food-grade mineral oil and is compatible with both water-based and oil-based fluids.
- **ULTRA SEAL PLUS** is a blend of XP and C with additional larger sealing agents. It is used to combat total or massive losses.

FEATURES AND BENEFITS:

- Unique particle size distribution allowing the various grades to be used for a variety of lost circulation types.
- Seals micro-fractures, inhibits seepage loss, seals off low pressure zones and reduces torque.
- May be used in water-based and oil-based fluids as well as cementing applications.

RECOMMENDED TREATMENT: 5-30 kg/m³, depending on application and blend.

PHYSICAL PROPERTIES:

Appearance:	Tan granules or powder; mild odour
Specific Gravity:	0.613
Solubility:	Insoluble
pH:	N/A

MIXING/HANDLING:

Mix slowly through conventional jet hopper. May be used in the active system or pumped as pills/sweeps. Refer to the SDS for specific handling requirements.

MICROTOX® THRESHOLD: TBD

PACKAGING: 11.34 kg bag / 48 bags/pallet