Solent Chemicals
Solutions for a better tomorrow

TECHNICAL DATA SHEET
DRILMATE 202

DRILMATE 202 can be used in different kinds of W/O emulsified drilling fluid systems. This product has secondary emulsifying performance and oil wetting function. The main raw materials of DRILMATE 202 are derived from plants, ensuing its environmental friendliness. This product is suitable for diesel-based, white oil-based, semi-synthetic and synthetic-based drilling fluid systems.

Typical Characteristics

Parameter	Specification
Appearance	Black brown liquid
Odour	Slight
Water solubility	Insoluble
Relative density @ 20°C (g/cm^3)	0.900 – 1.000
Flash point, closed cup (°C)	> 70

Application

- Secondary emulsifying performance and oil wetting function
- Used in oil-based mud system, providing excellent emulsion stability, secondary wetting and temperature stability
- Environmentally acceptable as a highly effective emulsifier
- Suitable for use without requiring quick lime activation. The stability of oil-based drilling fluids is less affected by alkalinity
- Can be applied at temperatures up to 200°C
- Provides high emulsion-breaking voltage and improves drilling fluid stability

Packaging and Storage

DRILMATE 202 is packaged in 180 kg drum or 900 kg drum.
Store in dry, well-ventilated area. Keep container tightly closed. Keep away from heat, sparks and flames. Keep away from incompatible materials. Follow safe storage practices for palletizing, bundling, shrink-wrapping and/ or stacking.

Recommended Handling

All personnel handling this material must handle it as an industrial chemical, wear protective equipment and observe the precautions as described in the Safety Data Sheet (SDS).

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