

## TECHNICAL DATA SHEET

### FILREO 12

FILREO 12 is an environmentally friendly fluid loss agent that is widely used in various types of oil-based drilling fluid systems. It has superior resistance to high temperatures and efficiency in filtrate loss reduction. FILREO 12 is gaining foothold over conventional asphalt-based filtrate reducers due to the latter's tendency to pollute the environment.

#### Typical Characteristics

| Parameter                |       | Specification                        |
|--------------------------|-------|--------------------------------------|
| Appearance               |       | Black powder                         |
| Solubility               |       | Insoluble in water<br>Soluble in oil |
| Moisture (%)             |       | ≤ 3                                  |
| API filtration loss (mL) | 150°C | ≤ 5                                  |

#### Application

- Used in complex drilling formations - deep wells, ultra-deep wells, high-angle wells, multi-branch wells and horizontal wells
- Improves mud cake quality by reducing filtrate loss, allowing the formation of thin and compact mud cakes on the surface of the borehole wall
- Helps maintain wellbore stability, improve drilling fluid performance, prevent excessive liquid from entering the formation,
- Helps maintain safe and efficient drilling while preventing drilling accidents

#### Packaging and Storage

FILREO 12 is packaged in 25 kg bag or 1000 kg bag.

Store in dry, well-ventilated area. Keep container closed. Keep away from heat, sparks and flames. Store away from incompatibles. Follow safe warehousing practices regarding palletizing, banding, shrink-wrapping and/or stacking.

#### Recommended Handling

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

This document is supplied solely for informational purposes and Solent Chemicals makes no guarantees or warranties, either expressed or implied, with respect to the accuracy and use of this data. All product warranties and guarantees shall be governed by the Standard Terms of Sale.