

TECHNICAL DATA SHEET

ECBSOL 14

ECBSOL 14 is a fracturing breaker with an oil-, water- and temperature-resistant coating. Its coating acts to delay its release rate, ensuring sufficient compressive strength of the proppant pack in water-based fracturing fluids. ECBSOL 14 effectively reduces the viscosity of the fracturing fluid, minimizing the damage of the fracturing fluid on the supporting fractures.

Typical Characteristics

Parameter	Specification
Appearance	White or light yellow granule
Granularity, 0.45 sieve (%)	≥ 60
Active content (%)	≥ 65
Release rate @ 30 MPa (%)	≥ 60
Viscosity retention rate @ 60°C, 1h (%)	≥ 60

Application

- Used to delay fracturing fluid gel breaking in medium-high-temperature reservoirs
- Delays release rate, allowing the fracturing fluid to maintain its viscosity long enough to effectively transport the proppant into the created fractures
- Can be directly used in the later stage of water-based fracturing operation and injected into the oil well
- Can achieve complete gel breaking and hydrating after construction, making it conducive to the backflow fracturing fluid,
- Reduces construction risks and maintains good conductivity effect of rock fracture, increasing oil well production

Packaging and Storage

ECBSOL 14 is packaged in 25 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).

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