

WBK-135 Encapsulated Breaker

Provides slow, controlled, and effective breaks in guar or guar-derivative linear, cross-linked, or foamed fracturing fluids

Applications

- Moderate-temperature fracturing applications
- Guar or guar-derivative linear, cross-linked, or foamed fracturing fluids

Features and Benefits

- Increased controlled break times are obtainable for moderate-temperature environments.
- Higher concentrations can be used without compromising fluid viscosity and proppant placement capabilities.
- Solid breaker will concentrate in the proppant pack during fluid leak-off.
- Conductivity of the created fracture will be increased by cleanup of proppant pack and breaking filter cakes from linear or borate cross-linked fluids.

Product Description

Weatherford WBK-135 is an encapsulated oxidizing breaker used to break guar or guar-derivative linear, cross-linked, or foamed fracturing fluids at moderate temperatures. Designed for bottomhole temperatures of 140° to 200°F (60° to 93°C), the product is slowly released into the fluid without significantly changing fluid properties.

Specifications

Physical Properties

Appearance	Off-white granules
Odor	Faint organic
Specific gravity	1.72
Bulk density	56 to 64 lb/ft ³
Solubility in water	Partially soluble

