

BRINEDRIL-VIS™

Viscosifier

Product Data Sheet

Product Description

BRINEDRIL-VIS™ viscosifier is a water soluble biopolymer that exhibits exceptional shear thinning rheology and suspension properties in brine. BRINEDRIL-VIS viscosifier increases lower shear rheology with minimal impact on plastic viscosity. BRINEDRIL-VIS viscosifier is more tolerant to multivalent ions, has higher temperature stability than Xanthan gum and is stable up to a pH of 12. This product is an excellent choice for Drill-in applications. BRINEDRIL-VIS viscosifier is suitable for use up to 300°F (149°C).

Applications / Functions

- Viscosifier for monovalent and divalent brine-based fluids
- Suitable for use up to pH 12 and up to 300°F (149°C)

Advantages

- More tolerant to multivalent ions than xanthan gum
- Higher temperature stability than xanthan gum
- Stability between pH 1 to 12
- Increases lower shear rheology with minimal impact on Plastic Viscosity

Typical Properties

- | | |
|------------------------------------|--------------------|
| • Appearance | Pale yellow powder |
| • Solubility in water, g/l @ 20 °C | 40 |

Recommended Treatment

Add 0.5 to 5 lb/bbl (1.43 to 14.3 kg/m³) of BRINEDRIL-VIS viscosifier through the hopper to obtain the desired viscosity and suspension characteristics

Packaging

BRINEDRIL-VIS viscosifier is packaged in 55-lb (25-kg) sacks

www.halliburton.com/baroid

Because the conditions of use of this product are beyond the seller's control, the product is sold without warranty either express or implied and upon condition that purchaser make its own test to determine the suitability for purchaser's application. Purchaser assumes all risk of use and handling of this product. This product will be replaced if defective in manufacture or packaging or if damaged. Except for such replacement, seller is not liable for any damages caused by this product or its use. The statements and recommendations made herein are believed to be accurate. No guarantee of their accuracy is made, however.

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