**BaraVis® IE-489**

**RHEOLOGY MODIFIER**

**Product Description**

BaraVis® IE-489 (formerly BDF™-489) Rheology Modifier is a solid organic-based product that can increase the low shear rheology and Tau 0 values in INNOVERT® and other high-performance oil-based mud systems. This product can be used as a standalone product or in conjunction with RHEMOD™ L viscosifier and TAU-MOD® viscosifier. This product is particularly effective for non-weighted and low density fluids.

**Applications/Functions**

- Increases low shear rheology and Tau 0 in all oil-based systems
- Effective in High-Performance IEF fluids that do not use organophilic clays

**Advantages**

- Increases low shear rheology without significant contribution to Plastic Viscosity (PV)
- Is not a clay-based material
- Is oil soluble and will not increase solids or particulate loading of the drilling fluid
- Environmentally friendly
- Can be used with all non-aqueous fluids

**Typical Properties**

- Appearance: White / Off White solid
- Flash Point: >302°F (150°C)
- Solubility: Oil Soluble

**Recommended Treatment**

Add 1-12 lb/bbl (2.9-34.2 kg/m³) of BaraVis IE-489 to the active mud system. Most likely treatment levels of 1-6 lb/bbl (2.9-17.1 kg/m³) should be effective. For maximum rheology gain, combine with 2-3 lb/bbl (5.7-8.6 kg/m³) of RHEMOD L.

**Packaging**

BaraVis IE-489 rheology modifier is available in 25 kg bags.