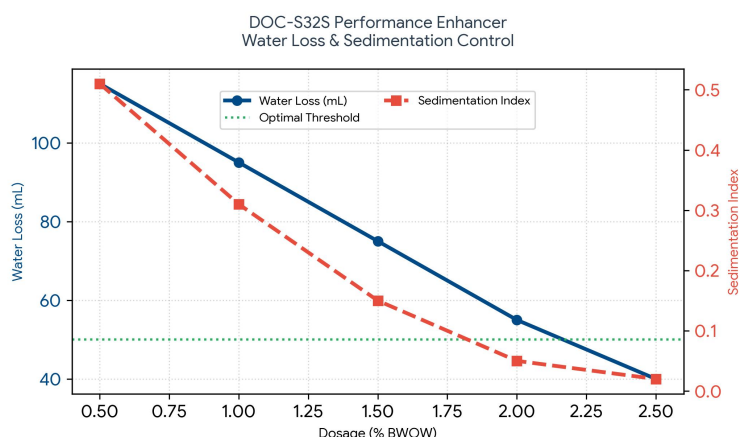


DOC-S32S Spacer Additive

High-Performance Biosynthetic Gum Spacer for Zonal Isolation

1. Performance Highlight (Water Loss & Sedimentation)

DOC-S32S is specially crafted using advanced biosynthetic gum technology. The following chart illustrates its capability to simultaneously control spacer fluid loss and ensure superior sedimentation stability across the recommended dosage range:



2. Features & Benefits

- **Superior Suspension Stability:** Primarily designed to control the suspension stability of spacer fluid solids, effectively preventing sedimentation and stratification.
- **Effective Fluid Loss Control:** Precisely controls the isolation of water loss, ensuring the integrity of the spacer fluid system.
- **High-Temperature Tolerance:** Capable of maintaining performance in extreme operating environments up to 200°C (BHCT).
- **Excellent Compatibility:** Shows strong synergy with other isolation agent admixtures and maintains excellent compatibility with both drilling fluids and cement slurries.
- **Freshwater Optimized:** Tailored specifically for high-performance freshwater spacer systems.

3. Technical Specifications & Physical Data

Property Item	Technical Specification / Index
Appearance	Beige powder
Density (20°C, g/cm³)	0.92 ± 0.20
pH Value	7 - 8
Applicable Temperature	0°C - 200°C (BHCT)
Recommended Field Dosage	0.5% - 2.5% (BWOW)

* Usage Note: 1500rpm stirring speed slowly added to fresh water, hydration 20min.

4. Packaging & Storage

- **Packaging:** Standard packaging is 25 kg bag, or customized as per client's requirements.
- **Storage Conditions:** Store in a ventilated, cool and dry environment to avoid sun and rain. The warranty period (shelf life) is 12 months.

To obtain the Material Safety Data Sheet (MSDS) or to learn more about laboratory application schemes, please contact us directly: QINGDAO DIMENSIONAL COPOLYMERIZATION ENERGY CO., LTD.

Website: www.dicoenergy.com | Technical Support Email: info@dicoenergy.com