



Sodium Bentonite API 13A

DESCRIPTION

Sodium Bentonite API 13A is a premium grade bentonite designed for civil engineering and oil well drilling applications requiring excellent viscosity, suspension, and gelling performance. The product assists in fluid loss control, hole cleaning, filtration reduction, and stabilisation of permeable formations.

KEY FEATURES

- Excellent viscosity and gelling properties
- Improves hole-cleaning capability
- Reduces fluid loss and filtration
- Provides lubricity in drilling fluids
- Quick hydration and viscosity development
- Suitable for freshwater drilling systems

APPLICATIONS

- Oil well drilling fluids
- Civil engineering drilling
- Foundation piling
- Directional drilling
- Trenchless drilling operations
- Slurry wall systems

TYPICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
Appearance	Light beige to off-white powder
Suspension Properties	Minimum 30
Viscometer Dial Reading at 600 r/min	API 13A Compliant
Yield Point / Plastic Viscosity Ratio	Maximum 3
Filtrate Volume	Maximum 15.0 cm ³
Residue Greater Than 75 µm	Maximum 4.0%

LIMITED WARRANTY INFORMATION.
PLEASE READ CAREFULLY.

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Users are solely responsible for determining the suitability of this product for their specific application and for ensuring compliance with all relevant regulations, industry standards, and intellectual property rights. The product must not be used in violation of any law, statute, or third-party rights.

Chemport Pty Ltd shall not be liable for any direct, indirect, or consequential loss or damage arising from the use of this product or reliance on the information provided in this document. Users should refer to the current Safety Data Sheet (SDS) and perform their own evaluations, including any necessary testing, to confirm the product's suitability for use in their particular conditions.

This document is subject to revision without notice as new data becomes available.

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PACKAGING

Available in 25 kg bags, 50 kg bags, and 1 MT jumbo bags.

STORAGE & HANDLING

Store in a cool, dry, and well-ventilated area away from moisture and foreign materials.

SAFETY

Refer to the Safety Data Sheet (SDS) for detailed safety, handling, and regulatory information.