



DRILLING FLUID PRODUCTS

TECHNICAL INFORMATION

DRILL-SIL™ 40 Sodium Silicate Solution

Base for Silicate Drilling Systems

DRILL-SIL is high quality sodium silicate for drilling applications.

Product Specifications:

Property	Specification
Specific Gravity	1.38 – 1.40
SiO ₂	30 – 40%
NaO ₂	11 – 13%
Molecular Ratio	2.5 – 2.7
Total Solids	40 – 45 %
Appearance	Pale viscous liquid

Functions:

IM-BEN 135 has the following benefits:

- Ideal base for all types of Silicate Mud formulations
- Consistent, without any solidification
- Cost effective means of building mud properties and adding viscosity for suspending drilled solids

Packaging:

Packaged in HDPE drums of various sizes

Legislation and Handling Recommendations:

Not restricted by any regulatory agency. Refer to the Material Safety Data Sheet (MSDS) for the product prior to use.