



SC XGUM

Biopolymer

ADDITIVES FOR CIVIL ENGINEERING WORKS

Description

SC XGUM is a biopolymer designed to provide maximum shear- thinning viscosity for drilling and completing fluids.

SC XGUM is proposed as dispersible powder.

Applications

SC XGUM is highly pseudoplastic. It is an excellent yield point and gel strength modifier which exhibits a high tolerance to salts.

SC XGUM is the product of choice for challenging vertical drilling, HDD and slurry shield tunnelling projects where the rheology of the drilling fluid is a key issue.

More generally, SC XGUM is recommended to improve the drilling effectively of any fluid system.

Benefits

- Cost effective product
- Stable in high salinity, hard hardness
- Minimally affected by pH changes.
- Fully compatible with our SC drilling product range.
- Friendly to the environment.

Physical Properties

Appearance :	Beige powder
pH (1% in deionised water)	7 +/- 1,5
Apparent density :	0,6 – 0,7 g/cm ³

Guidelines for Use

The concentration of SC XGUM depends on the rheological properties required. As a rule of thumb only a 1 to 3 kg/m³ of SC XGUM are required to enhance the rheological properties of our bentonit mud system e.g. THR or HDG for HDD application.

Contact your SC technical representative for further information.

Origin & Packaging

Portes-lès-Valence production plant (France).

25 kg bags

Storage

SC XGUM is resistant to microbiological contamination. As with any polymer system, prolonged storage of diluted solutions should be avoided or our SC BIOCIDE added to prevent microbiological growth.

Related Documents

MSDS & Application sheets available on demand.

Above mentioned information is given in good faith and by way of information at the time of printing. As the potential uses of our products are many and outside of our control, each user is responsible for asking us for information on planned application as we cannot be held liable on the basis of general information

Süd-Chemie Australia
ABN: 55 069 335 208
12 Peachtree Rd
Penrith NSW 2750

P: +61 2 47321421
F: +61 2 47321678
E: info.australia@sud-chemie.com
www.sud-chemie.com.au

SÜD-CHEMIE
CREATING PERFORMANCE TECHNOLOGY

