



CHEMCO inc.

SOLUTIONS AND ENVIRONMENTAL PRODUCTS
WATER - SOIL - AIR

TECHNICAL DATA SHEET

CHEMEXPAND

- PERFORMANCE PRODUCT -

Product description

CHEMEXPAND is a swelling polymer that will absorb water, but will not dissolve in water. It absorbs over 250 times its own volume in water. Designed for drilling in highly cracked/broken soils, the CHEMEXPAND swells in the soil fissures to clog leaks and minimize water losses.

ADVANTAGES :

- Environnemental
- Easy to use
- Easy to drill
- Compatible with a great variety of drilling fluids
- Versatile: works on a wide array of soil pore and crack sizes.

Physical properties	
Appearance	White cristalline powder
Approximative apparent density	0.8 kg/L
Time to reach 60% of max absorption	30 minutes
Storing temperature	0 to 35°C
Dry product shelf life	5 years

PROCEDURES AND DOSAGES:

Pre-wet the CHEMEXPAND in a pail. Dose at 0.5 kg to 1.5 kg in 20L of fresh water or drilling mud (MUD).

AVAILABLE FORMATS:

- 20L (15kg) PAIL
- Sac de 25 kg

NOTE : The information contained in this Data Sheet is accurate to the best of our knowledge, at the time of writing. However we don't guarantee the content. The user is responsible for determining whether the product is suitable for its conditions of use.

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