



## Short description

- BENTONIL® CF is a high quality bentonite with well-balanced rheological properties, designed to fit with all necessities of diaphragm walling, piling, pipe-jacking, tunnelling or drilling.
- BENTONIL® CF matches perfectly the requirements of EN 1538.

## Customer benefit

### Key properties

- Multi purpose bentonite
- Süd-Chemie standard production
- Well balanced rheological profile

### Benefits

- Suitable for a wide range of technologies and soil conditions
- Constant and controlled quality
- Available from every Süd-Chemie plant around the world
- Trouble free on the job

## Application

- Suitable for all kind of soil
- To be used for diaphragm walling, tunnelling, pipe-jacking and drilling

## Preparation

- Simply mix with water using an efficient mixer, no other additives necessary
- Fast swelling (to get best properties at least 4 hours of swelling are required)

## Properties

### Spezifikation:

#### at 60 g/l

- Marsh-funnel time: mind. 42 sec
- Filtrate: max. 20 ml

### Mud properties in fresh water:

(No guaranteed values because the properties are strongly depending on water quality)

Concentration Bentonil® CF [kg/m <sup>3</sup> ]	40	45	50	55	60
• Mud density [t/m <sup>3</sup> ]	1.020	1.023	1.026	1.029	1.032
• Marsh-funnel time [sec]	32	34	36	39	42

## Packing Storage

In bulk, in jumbo bags or in 25 kg bags

Store in closed original packing at ambient temperature and protect from humidity

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.

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