



Short description

- BENTONIL® HR is a high quality bentonite with well-balanced rheological properties, designed to fit with all necessities of drilling fluids.

Customer benefit

Key properties

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

Benefits

- ▶ Suitable for a wide range of drilling 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 drilling
- Suitable for most kind of soil

Preparation

- Simply mix with water using a highly efficient mixer, no other additives needed
- Fast swelling (to get best properties at least 4h of swelling are required).

Properties

Specification:

at 45 g/l

- Marsh-funnel time: min. 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® HR [kg/m ³]	30	35	40	45	50
• Mud density [t/m ³]	1.015	1.017	1.020	1.023	1.026
• Marsh-funnel time [sec]	31	34	37	42	47

Packing

In bulk, in jumbo bags or in 25 kg bags

Storage

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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