

Product data sheet

Bentonite HV

APPLICATION

Bentonite – HV is a modified sodium-activated bentonite. Because of the modifications only 40 – 45 kg/m³ (4%) of bentonite – HV is needed. Even though the dose is significantly lower than basic bentonite products, the rheological values are not negatively affected. Even more so, some of the rheological properties will have been increased.

DOSE

40 – 45 kg/m³ (4%)

TYPICAL VALUES

Plastic viscosity	12 – 14	CP
Yield Point	23 - 25	lb/100ft ²
Marsh funnel tijd	55 – 66	Sec
Fluid loss	<15	ml/30 min
Fluid density	1.05 – 1.08	Kg/m ³

AANMENGING

Mix the appropriate amount of water with the Bentonite – HV powder. Make sure that the water is of drinking quality.

PACKAGING

- 1000 kg Big Bag
- 25 kg ZAK

EXCLUSION OF LIABILITY

The given information on this document is accounted for laboratory circumstances which can differ from the usual tolerances in technical measurement data. The tests are performed to research the applicability of the product for the field. De Bentoniet Fabriek BV cannot be held responsible for claims regarding to different functions or properties of the product. Revision date: 19-05-22.