



BARA-KADE[®] 225 Bentonite

Revised: June 30, 2008
Category: Product Data Sheet

BARA-KADE[®] 225 is a high yield bentonite used in slurry trenching and soil sealing applications.

Typical Physical Properties*

SCREEN ANALYSIS	TYPICAL	SPECIFICATION
Dry Screen, percent minus 200 mesh	77	67.5 min
Wet Screen, percent plus 200 mesh	2	4 max
Wet Screen, percent plus 325 mesh	5	7 max

SLURRY PROPERTIES (2.8% Suspension)

Viscosity, FANN [®] Viscometer 600 rpm	38	24 min
Yield - 42 gal bbl of 15 cps slurry/ton	225	200 min
Apparent Viscosity, cps	15	
Plastic Viscosity (PV)	16	
Yield Point, lb./100 ft ²	7	
Filtrate, 30 minutes @ 100 psi, ml	23	25 cm ³ max
Filter cake, in.	3/32	

INDUSTRIAL PROPERTIES

Moisture, percent	9	12 max
Swell Index (ml)	28	
Specific Gravity	2.7	
pH, 6% suspension	9.2	
Bulk Density (lbs per ft ³) uncompacted	49	
Bulk Density (lbs per ft ³) compacted	72	

* The typical physical values listed are not to be construed as rigid specifications.

Bentonite Performance Minerals LLC

3000 N Sam Houston Pkwy E
Houston, TX 77032
(281) 871-7900, Fax (281) 871-7940
www.bentonite.com

Because the conditions of use of this product are beyond the seller's control, the product is sold without warranty either express or implied and upon condition that purchaser make its own test to determine the suitability for purchaser's application. Purchaser assumes all risk of use and handling of this product. This product will be replaced if defective in manufacture or packaging or if damaged. Except for such replacement, seller is not liable for any damages caused by this product or its use.