

NABENT DRILL

Activated Natrium-Bentonite

NABENT DRILL is used for drilling bentonites. The high cement stability and viscosity are beneficial. The bentonite cools the drill bit, transports drill cuttings and seals against fluid losses.

Available

Silotransport 27 t
Bigbag approx.. 1200 kg
Paper bag 25 kg, (Palett 1000 kg)

Technical Values		Testing Method
Montmorillonite content	> 70%	ASTM C837
Methylene blue absorption	> 310 mg/g	ASTM C837
Water content	< 12 %	DIN 18121
Swelled index	> 24 ml / 2g	ASTM D 5890
FANN 600	approx. 35	EN 1538
Particle size	0-63µm (max 20%>63µm)	DIN 18123
Bulk density	approx. 820kg/m ³	
Fluid loss	10-15 ml	ASTM D 5891

Chemical Analysis

SiO ₂	74,00%	Na ₂ O	0,09%
Al ₂ O ₃	14,30%	K ₂ O	0,54%
Fe ₂ O ₃	2,60%		
CaO	1,30%		
MgO	1,10%		

Heavy Metal Analysis

As	15 ppm	Zn	45 ppm
Pb	19 ppm	Cu	7 ppm
Cr	98 ppm	Mn	440 ppm
Cd	< 0,3 ppm	Co	3 ppm
Ni	50 ppm	Hg	0 ppm