



## Bentonite Spicification Data Sheet

Bentonite Powder		
Item Description	Results Range	API 13A Spec.
Viscometer dial reading at 600 r/min	32 - 36	> 30
Yield point/Plastic viscosity ratio	2.95 - 3.00	< 3
Filtrate volume	14 - 15	< 15 ml
Residue greater than 75 $\mu$ m	2.80 - 4.00	< 4 %

Chemical Analysis						
SiO <sub>2</sub> %	Al <sub>2</sub> O <sub>3</sub> %	Fe <sub>2</sub> O <sub>3</sub> %	MgO %	CaO %	Na <sub>2</sub> O %	K <sub>2</sub> O %
50 - 65	15 - 25	2 - 4	3 - 6	0.5 - 2	0.5 - 5	0.2 - 1

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