

BENTOAR ULTRA

General and Rheological Specifications		
Colour	Light brown	
Moisture	15 % max	
Swelling Index 2g	30	Min 28
pH at 5 %	9.85	9-10
Green compression Strenght (N/cm ²)	9.4	Min 9
Wet tensile Strenght (N/cm ²)	0.28	Min 0.25
Methylene Blue Adsorption (mg/g bentonite)	411.4	410 - 420

Chemical Analysis	
SiO ₂	48 - 52 %
Al ₂ O ₃	14 - 17 %
Fe ₂ O ₃	14 - 16 %
CaO	1.5 – 2.5 %
MgO	1 - 2 %
Na ₂ O	2 – 3 %
TiO ₂	1 – 2 %
LOI	9 - 11 %