

BENTONITE AND SPECIALTY CLAYS

Viscosity Test: This test measures the swelling properties of bentonite. The instrument used is a Fann 35A direct indicating variable speed viscometer or an NL Baroid direct indicating variable speed viscometer. Rotational speeds available on both instruments are 3, 6, 100, 200, 300 and 600 rpm. Using the viscometer readings the barrel yield, plastic viscosity, yield point/plastic viscosity ratio and gel strength of the material being tested can be calculated.



Waring Commercial Blender (20,000 rpm)

Waring Multimixers (800 rpm)

Yep. These look like “Milkshake Machines” - because they are..... Except I’ve never tried to make a Smoothie or a Frosty or any other sort of ice-cream delight withone. But then, clay minerals go in to ice cream, to make it have the right kind of texture, so maybe I should.....



Fann 35A direct indicating variable speed viscometer
Brookfield LVT Viscometer