

# PLAY BALL! SPECIFICATIONS

## Physical Properties

Play Ball! Regular		Play Ball! Fine	
BULK DENSITY (Trapped)	26 lbs. per cubic ft	BULK DENSITY (Trapped)	27 lbs. per cubic ft.
Water Absorption (ASTM F-726) <i>Twice The Absorption of Clay Material</i>	112%	Water Absorption (ASTM F-726) <i>Twice The Absorption of Clay Material</i>	138%
Freeze/Thaw Degeneration	nil	Freeze/Thaw Degeneration	nil
Sulfate Soundness (ASTM C-88) <i>20 Year Stability Simulation</i>	3% Loss	Sulfate Soundness (ASTM C-88) <i>20 Year Stability Simulation</i>	3% Loss
Compressive Hardness <i>Resists Drag Matt Breakdown</i>	180 PSI	Compressive Hardness <i>Resists Drag Matt Breakdown</i>	180 PSI
Specific Gravity Will Not Float or Segregate	2.2	Specific Gravity Will Not Float or Segregate	2.2

## Play Ball! Regular & Fine Chemical Composition

(approximate)

Calcined Diatomaceous Earth

Silica (SiO <sub>2</sub> )	89%	Alumina (Al <sub>2</sub> O <sub>3</sub> )	64.8%	Iron Oxide (Fe <sub>2</sub> O <sub>3</sub> )	1.4%
Calcium Oxide (CaO)	1.0%	Other Oxides	3.8%		

## Screen Analysis

PLAYBALL! REGULAR		PLAYBALL! FINE	
On 6 mesh	trace	On 20 mesh	0.2%
On 10 mesh	82.0%	On 28 mesh	20%
On 20 mesh	99.0%	On 48 mesh	85%
On 80 mesh	99.5%	On 65 mesh	98.5%

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