

CHEMICAL COMPOSITION	UNIT	TYPICAL	RANGE %
K <sub>2</sub> O Equivalent	%	51.00	50.00 - 52.00
Sulphur (S)	%	17.80	17.50 - 18.20
Total Chloride (Cl)	%	0.20	0.05 - 0.50
Sulphate (SO <sub>4</sub> )	%	53.50	53.00 - 54.50
Water (H <sub>2</sub> O)	%	0.15	0.10 - 0.30
pH - in water, 5% solution	%	7.00	7.0 - 9.0

**REAGENTS ADDED**

Dedusting : 2.0 - 4.0 L/tonne  
 Binder : 2.0 - 4.0 %

**PARTICLE SIZE**

<u>Tyler Standard</u>	<u>U.S. Standard</u>	<u>Screen Opening</u>	<u>Typical % Cum Retained</u>	<u>Range % Cum Retained</u>
+6	+6	3.35 mm	15.0	10.0 - 25.0 %
+8	+8	2.36 mm	85.0	75.0 - 95.0 %
+14	+16	1.18 mm	99.0	98.0 - 99.9 %

**PHYSICAL PROPERTIES**

Color: Beige / Grey  
 Bulk Density: 70 lb/ft<sup>3</sup>      65 - 75 lb/ft<sup>3</sup>

**FEBRUARY 2002**