



Cellflo®

Product Description

Cellflo® is a cellulose product made from select kiln-dried hardwood and ground to meet metalcasting needs. The ability of Cellflo® to absorb and hold water slows drying of sand mixtures, helping to minimize brittle and lumpy mixtures and improve collapsibility at shakeout.

Typical Analysis

Property	Value
Moisture(%)	10% maximum
Alumina, Al ₂ O ₃	520 – 640 (target 580)
Iron Oxide, FeO, Fe ₂ O ₃	5.4-9.0

Dry Particle Size - % Retained on U.S. Sieve No.

Property	Value
60 mesh	0.1% maximum
80 mesh	10.0% maximum
100 mesh	0.0% maximum
Passing 100	65.0% maximum

Microbiological

Property	Value
Standard Plate Count	50,000/gm maximum
Coliform	250/gram maximum
E. Coli	Negative
Yeast	2,500/gram maximum
Mold	2,500/gram maximum
Salmonella	Negative/25 grams

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