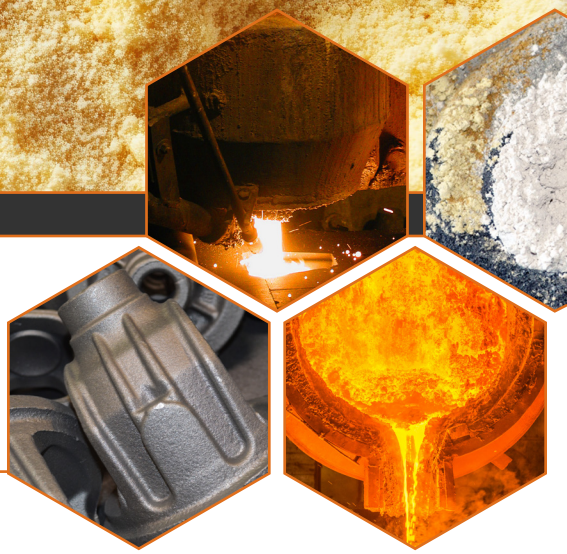
AMERICAN COLLOID COMPANY
A MINERALS TECHNOLOGIES COMPANY

EST. 1927

TECHNICAL DATA SHEET



CELLFLO®

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, A12O3	520 – 640 (target 580)
Iron Oxide, FeO, Fe2O3	5.4-9.0

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

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

VOLCLAY® ADDITROL® BOND PANTHER CREEK®

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