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DESCRIPTION: Diatomaceous earth.

USES INCLUDE: Tundish insulating cover.

CHEMICAL ANALYSIS: (TYPICAL CHEMICAL ANALYSIS)

(Approximate %)

SiO ₂	88.5%
Al ₂ O ₃	6.2%
Fe ₂ O ₃	2.4%
Other Oxides	1.3%
CaO	0.6%
MgO	0.5%
LOI	0.5%

TYPICAL AS RECEIVED PROPERTIES:

Color:	Tan
Dry Bulk Density lb./ft ³ (g/l):	25 (400)
Free Moisture (maximum H ₂ O %):	0.2
Oil Absorption (Gardner Coleman): % by weight	90.0
Sieve Analysis (Tyler):	
% + 6 mesh (> 3360 microns)	1.5
% + 20 mesh (> 850 microns)	90.0
% + 80 mesh (> 180 microns)	99.8
Specific Gravity:	2.2
Structure:	Calcined
Water Absorption (Westinghouse): % by weight	110.0

The values reported above are average values derived from production data encompassing many different sizes and shapes. Actual data will vary to a small degree naturally and as a function of size and shape. This form is not intended to be used for purposes of specification; it is informational only.

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