

CB MINERALS

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INDUSTRIAL MINERALS SINCE 1897

COARSE EXPANDED CLAY

This natural clay is completely changed when flash heated. The clay expands, reduces its density, increased its hardness, becomes impermeable to water, fixes its volume, and will not shrink further. It is used in applications where strong, lightweight fillers are required.

TYPICAL CHEMICAL ANALYSIS:

SiO ₂	66.6
Al ₂ O ₃	12.5
Fe ₂ O ₂	6.8
CaO	3.8
MgO	2.5
K ₂ O	0.6
Na ₂ O	0.5
LoI	0.8

TYPICAL PHYSICAL ANALYSIS:

Color	Tan
Unit weight	38.4 lbs/cu ft dry/loose

TYPICAL PARTICLE SIZE:

Passing	.5000	100 %
Coarser than	.3750 inch	10 %
Finer than	.0470 inch	4%

PACKING: Bulk

ORIGIN: USA