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PRODUCT TECHNICAL DATA

Calcined Plastic Fireclay

Description: A plastic fireclay calcined to maximize mullite formation and BSG.

Physical Properties

PCE	31.5-32
BSG	2.45-2.55

Chemical Analysis

SiO ₂	54.92 – 57.1%
Al ₂ O ₃	35.4 – 37.18%
Fe ₂ O ₃	1.8 – 2.1%
TiO ₂	1.9 – 2.0%
K ₂ O	0.7 – 0.9%
MgO	0 – 0.34%
CaO	0.01 – 0.34%
Na ₂ O	0 – 0.1%
P ₂ O ₅	0.1 – 0.2%

Packaging Bulk, Supersack, 50lb and 100lb bag

The data shown above is based on control test data. The results of individual tests may vary. Therefore, this data may not be used for specifications. NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OF MERCHANTABILITY ARE MADE REGARDING THE DATA SHOWN ABOVE.