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Plant
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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 – 37.2%
Fe ₂ O ₃	1.8 – 2.1%
TiO ₂	1.9 – 2.0%
K ₂ O	Trace – 0.9%
MgO	Trace – 0.4%
CaO	Trace – 0.4%
Na ₂ O	Trace – 0.1%
P ₂ O ₅	Trace – 0.2%

Packaging Bulk, Supersack, 50lb and 100lb bag

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