

Description:

PRE-MIX BORON is a 0.65% boron oxide pre-mix dry mass for lining Coreless induction furnaces.

PROPERTY	VALUE
Type	DRY – RAM
Maximum Service Temperature	1700°C
Maximum Grain Size	6 mm
Standard Packaging	50 KG
Material Required	2250 kg/m ³
Water Addition	NONE
Storage Life	12 Months

Chemical Analysis:

SiO ₂	Al ₂ O ₃	Fe ₂ O ₃	BORON
98.7	0.7	0.2	0.65

Physical Properties:

Property	Unit	Drying at 1100 °C
Bulk Density	gm/cc	2150
Cold Crushing Strength	kg/cm ²	30
Permanent Linear Change	%	+0.5

****ATTENTION!** For optimum and safe performance, the customer is advised to contact us for the correct installation and drying procedure specific to your operation.

**Properties are the mean of values determined during routine quality control and therefore do not constitute a specification.

