

PRODUCT DATA

Our Proposal : TOMBO NO. 5535 F
HEAT RESISTANT INSULATING CEMENT
ASBESTOS FREE

Description : Diatomaceous earth, anti-alkali mineral fiber,
granulated mineral wool and colloidal clay.

Physical Properties :

Service Temperature Limits : Up to 1,000⁰ C
Bulk Density : 400 kg / m³ max.
Volume Change, linear shrinkage, upon drying : 35 % max.
Compressive strength at 5 % deformation : 0.7 kgf / cm² min.
Dry adhesive to steel : 0.28 kgf / cm² min.
Linear shrinkage after heated at 1,000⁰ C for 3 hour : 3.0 %
Water to mix : 400 liters / 100 kgs.
Coverage, average : 10 m² / 100 kgs at 25 mm. dry thickness

Thermal Conductivity, max.
Kcal/m.h C at mean temp. of
95⁰ C : 0.11
260⁰ C : 0.15
370⁰ C : 0.17

Conforming to ASTM C195-77

