

PRODUCT DATA

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

Manufacturer : UNION CONMAT

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

