



CERAMIC FIBER BLANKET

- HOT INSULATION
- INTERNAL INSULATION
- CERAMIC MODULE INSULATION

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Save Heat
 Energy
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CERAMIC FIBER BLANKET

Ceramic fiber blanket supplied by DYNAMIC THERMAL SOLUTIONS is produced from common, high pure, zirconic, chromic aluminium silicate fibre, after the process of needling, thermoforming, crossbar cutting, rolling up ,etc. which is through double-sided needling operation by using spun technology meeting the technical requirement of ASTM C892.

PACKING

Multiple pieces (depending on thickness) packed in polyethylene shrink bags

STORAGE

Ceramic fiber blanket shall be stored in dry moisture free covered area at all times.



INSPECTION & TESTING

- ASTM / EN standards
- In house laboratory testing
- Third party testing
- Flame Spread test
- Smoke developed test
- Thermal conductivity test

ADVANTAGES

- Excellent Thermal Efficiency
- Non Corrosive
- Non Combustible
- Water Repellant Fibres
- Chemically inert
- Biologically Inert
- Tear resistance
- Asbestos free

APPLICATION

- High temperature Insulation
- Industrial Kiln Lining
- Furnace expansion joints
- Furnace door and top cap seals
- Field insulation for stress relieving of welds

FACING

- None

Max. Service Temperature	1260 ° C
Standard	ASTM C892
Nominal Density	64, 96,128 Kg/m3
Length	3600 mm - 7200 mm
Width	610 mm , 1220 mm
Thickness	25 mm - 50 mm
Apparent Thermal Conductivity	0.09 W/m.K at 400 ° C