

# **MINERAL WOOL BLANKET**

- HOT INSULATION
- ACOUSTIC INSULATION
- PP INSULATION
- HEAT TRACED INSULATION

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### MINERAL WOOL BLANKET

Mineral wool blanket supplied by DYNAMIC THERMAL SOLUTIONS is produced from molten basalt rock spun to fine fibers and bonded with heat resistant binder meeting the technical requirement of ASTM C592.

#### **PACKING**

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

#### **STORAGE**

Mineral wool 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
- Asbestos free

#### **APPLICATION**

- Large Diameter Pipe Insulation
- Storage Tank Insulation
- Large Vessels
- Boiler tubes and headers insulation
- Duct Insulation
- Chimney wall
- Electrostatic Precipitator

#### **FACING**

- None
- GS/SS hexagonal mesh

Max. Service Temperature	650 ° C
Standard	ASTM C592
Nominal Density	80,100,128 Kg/m3
Length	1000 mm - 4000 mm
Width	600 mm , 1200 mm
Thickness	25 mm - 100 mm
Apparent Thermal Conductivity	0.045 W/m.K at 93 ° C