



#### ROCKWOOL BLANKET

# **Product Description**

NTS

rockwool blanket are a relatively flexible, lightweight mats.

# Application

NTSrockwool Plain Blanket: normal type among blankets, which is suitable for big diameter pipelines, flat and irregular surface, building wall with good thermal insulation and acoustic absorption effects.



**Poduct properties and Specifications** Width(mm):600

Length m Thickness mm Density kg/m3	60	80	100
25		10	10
30		10	10
40	6	6	6
50	5	5	5
75		3	3

## Properties of mineral roll

- 1. Thermal conductivity coefficient:  $\leq 0.044$ W/m.K(average test temperature  $70\pm5/2$ °C)
- 2. Thermal load contraction temperature(maximum application temperature):>600°C

Other special sizes, the density may have custom-made according to the customer request consultation.

All performance parameters comply with the requirements of

ASTM C 612/JIS A 9504 and other standards.

## Packaging, transportation and storage

Product is packed in polythene plastic thermal-shrink film or plastic bag. During transportation and storage, keep product away from moisture and compressive deformation.

#### Fire Resistance

These blankets are no-combustible when tested to ASTM E-136.

#### Moisture Resistance

These products are water-repellant, non-hygroscopic.

### Chemical Properties / Biological Properties

Rockwool is neutral (PH 7) or slightly alkaline and meet the requirement of standard ASTM C 795 JIS 9504. It will not normally support the growth of moulds, fungi and bacteria.

# NATURE THERMAL & ACOUSTIC INSULATION CO., LTD.