



Luyang Ceramic Fiber Blanket

(STD. Type)

Physical Properties:

| | |
|--|----------|
| Classification Temperature (°C) | 1260 |
| Color | White |
| Density (Kg/m ³) | 96 , 128 |
| Linear shrinkage after reheating at 1180 (%) | ≤ 4 |

Thermal Conductivity (W/m.K):

| | 96 kg/m ³ | 128 kg/m ³ |
|----------|----------------------|-----------------------|
| @ 200 °C | ≤ 0.08 | ≤ 0.06 |
| @ 400 °C | ≤ 0.13 | ≤ 0.11 |
| @ 600 °C | ≤ 0.17 | ≤ 0.14 |

Chemical Analysis (%):

| | | | |
|--------------------------------|---|--------------------------------|-------------------------------------|
| Al ₂ O ₃ | Al ₂ O ₃ + SiO ₂ | Fe ₂ O ₃ | NaO ₂ + K ₂ O |
| ≥ 42 | ≥ 97 | ≤ 1 | ≤ 0.5 |

Size (mm):

| |
|----------------|
| 21600×610×8 |
| 14400×610×12.5 |
| 7200×610×25 |
| 3600×610×50 |

- The data are subject to reasonable variations and therefore should not be used for specification purposes.
- ASTM Test Methods, where applicable, used for determination of data.

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