



**LUYANG**

**Luyang Unifrax Trading Company Limited**

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## Technical Data Sheet

### 1260°C Ceramic Fiber Blanket

Products	: 1260°C Ceramic Fiber Blanket
Type	: LYTX-1140T
Classification Temperature	: 1260°C
Operating Temperature(normal)	: 1000°C
Color	: White
Density	: 128kg/m <sup>3</sup> / 96kg/m <sup>3</sup>
Rate of Liner (%)	: ≤ -3 (1000°Cx24h)
Thermal Conductivity (W/m. K)	: 0.045-0.060(200°C) 0.085-0.110(400°C) 0.152-0.199(600°C)
Tensile Strength ( Mpa )	: 0.08-0.12
Chemical Composition (%)	: Al <sub>2</sub> O <sub>3</sub> >44 SiO <sub>2</sub> >51 Fe <sub>2</sub> O <sub>3</sub> <1.0 Na <sub>2</sub> O + K <sub>2</sub> O <0.5

#### Characteristics :

- Excellent thermal stability and thermal shock resistance
- Excellent chemical stability
- Excellent tensile strength
- Low thermal conductivity
- Low heat storage

Standard Size : 14640 x 610 x 13mm

7320 x 610 x 25mm    3660 x 610 x 50mm

Other size is available according to customers' requirement.

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