

ORYZA-HCF-1000

Oryza-HCF-1000 Blanket is a flexible fire insulation material made of aerogel and a variety of reinforcing fibers through a special manufacturing process.

This product is widely used in construction and building applications, particularly in industrial pipelines, the petroleum and petrochemical industry, and other sectors due to its excellent performance in energy saving and emission reduction.



Specific advantages are as follows:

- Low dust aerogel
- Excellent thermal insulation performance
- Stable performance
- easy to install and features a slim design, optimizing space usage efficient durable and longevity
- Safe and environmentally friendly

Nominal Thickness	10mm
Density	191 kg/m3
Operational Temperature	25° ~ 850°
Thermal Conductivity at 25° W/mK	0.02101

Key selling points

- Low dust emission
- High fire performance
- High temperature resistance
- Extremely hydrophobic and breathable
- Slim insulation thickness
- Soft and easy to install on small dimension piping

