

TECHNICAL DATA SHEET

**CÓPIA NÃO
CONTROLADA**

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PRODUCT: CERAMIC FIBER MACROMODULO HT

Description: Nutec Ibar macromodulo is a monolithic ceramic fiber system used for heat containment up to 1482°C. The product is prefabricated without seams, in a one piece module.

Mean Application:

Ceramic Industry.

- Continuous and batch kilns.
- Door linings.
- Glazing, porcelain furnace linings.

Power Generation

- Heat recovery steam system.

Refining and Petrochemical

- Ethylene furnace roof and walls.
- Boiler linings.

Steel Industry

- Ladle preheaters and covers.
- Heat treat furnace.
- Soaking pit covers..
- Heaters and reformer lining.

Packaging: Wood pallets.

Identification: Label with product name, dimension, quantity, lot number, fabrication date.

Storage Life: Without limit (if properly stored)

Chemical Analysis

Al ₂ O ₃	SiO ₂	Fe ₂ O ₃	TiO ₂
44-50	50-56	0,1-0,2	0,1-0,2

Typical Physical Properties

-Maximum use limit	(°C)	1315
-Continuous use limit	(°C)	1200
-Density	(Kg/m ³)	180; 260