

TECHNICAL DATA SHEET

**CÓPIA NÃO
CONTROLADA**

**Code: 6601
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PRODUCT: CERAMIC FIBER BULK HP

Description: Nutec Ibar ceramic fiber bulk is produced by the fusion of high quality alumina-silica raw materials in a modern electric arc furnace. The fibers produced are exceptionally clean and consistent in quality and texture. Bulk fibers are loose and flexible with highly refractory properties.

Mean Application:

- Expansion joints in high temperature furnaces.
- Low mass Kiln cars.
- Vacuum formed and moldable.

Packaging: 11Kg Bags

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

Storage Life: Without limit (if properly stored)

Chemical Analysis

Al_2O_3	SiO_2	Fe_2O_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
-Fiber diameter.....	(μ)	3
-Fiber lenght.....	(mm)	152
-Density ...	(Kg/m ³)	96