

**TECHNICAL DATA SHEET**

**CÓPIA NÃO  
CONTROLADA**

**Code: 6602  
Revision: 00  
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**PRODUCT: CERAMIC FIBER BULK HT**

**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:** 11 Kg Bags

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

**Storage Life:** Without limit (if properly stored)

**Chemical Analysis**

$Al_2O_3$	$SiO_2$	$Fe_2O_3$	$TiO_2$
52-54	42-46	0,1-0,2	0,1-0,2

**Typical Physical Properties**

-Maximum use limit .....	(°C)	1482
-Continuous use limit .....	(°C)	1380
-Fiber diameter.....	( $\mu$ )	2,5
-Fiber lenght.....	(mm)	152
-Density ...	(Kg/m <sup>3</sup> )	96