

**TECHNICAL DATA SHEET**

**CÓPIA NÃO  
CONTROLADA**

**Code: 6404  
Revision: 01  
Date: 09/05**

**PRODUCT: MOLDABLE - S**

**Description:** Nutec Ibar moldable S has a normal adherence and is produced with ceramic fiber dispersed in a sticky, cohesive binder system. It adheres to most ceramic and metallic surfaces and it can be applied using a trowel.

**Mean Application:**

- Troughs or liners for non ferrous metals transfer.
- Gasket and seals around burner blocks.
- Protection of metallic parts from heat.
- To fill voids and cracks in refractory surface.
- Gaskets and seals for chimneys and stacks.
- Boilers doors seals and thermal insulation.

**Packaging:** Plastic drums with 25 Kg.

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

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

**Chemical Analysis**

Al <sub>2</sub> O <sub>3</sub>	SiO <sub>2</sub>	Others
40-42	55-57	2-3

**Typical Physical Properties**

-Maximum use limit .....	(°C)	1200
-Density .....	(Kg/m <sup>3</sup> )	
	Wet	1150
	Dry	680
-Linear Shrinkage 1093 °C x 24 h .....	(%)	2,8
-Thermal Conductivity.....	(W/m.K)	
	260°C	0,07
	538°C	0,14
	815°C	0,17