

FINEFLEX BIO™ Bulk

FINEFLEX BIO™ Bulk is made by forming silica-magnesia-calcia-based alkaline earth silicate (AES) wool into a cotton-like material. It has excellent flexibility and thermal shock resistance.

► Applications

- Filler material for insulating ceilings and walls of various types of kilns
- Expansion joint filling material for ceilings and walls of various type of kilns
- Packing material for expansion joints of various types of kilns



► Quality Characteristics

| Item | TOMBO™ No. | |
|-----------------------------|--|----|
| | 5605 | |
| Feature | Excellent flexibility and thermal shock resistance | |
| Color | White | |
| Max. heatproof temp. (°C) | 1300 | |
| Average fiber diameter (µm) | 4 | |
| Chemical composition (wt%) | SiO ₂ | 76 |
| | CaO+ MgO | 22 |
| | Other | 2 |

* The above figures are actual measurements made by Nichias and not standard values.

► Packaging/Packing

| Quantity |
|------------------------|
| 10kg/Polyethylene bags |