## TECHNICAL DATA

SBE:|nmeax

## STYLE-925

## CERAMIC FIBER BRAIDED PACKING REINFORCED WITH GLASS FIBER

Ceramic Fiber product is a type of new heat insulation refractory and inorganic materials. It has many advantages, such as light weight, resistant to high temperature, hot shake, minor in heat capacity, good heat insulation, resistant to acid and alkali and free of poison etc. It can also be processed into a wide range of heat insulation products with quite high tensile strength and toughness.


As a static seal for vessels, heaters, manhole, lids, covers etc.

| COLOUR |  | WHITE |
| :--- | :--- | :--- |
| Al12O3 + SIO2 | $\%$ | $>=97$ |
| Al1203 |  | $>=48$ |
| Fe2O3 | um | $\mathrm{mm}^{\sim} \sim 4$ |
| Fibre diameter | $100^{\sim} 200$ |  |
| Fibre length | $\mathrm{Kg} / \mathrm{m} 3$ | $300^{\sim} 700$ |
| Density | $\%$ | $<=0.5$ |
| Moisture |  | $0.13^{\sim} 0.16\left(600^{\circ} \mathrm{C} 0.17!0.2\left(1000^{\circ}\right)\right.$ |
| Thermal conductivity(hot face $)$ | $\%$ | $13^{\sim} 17$ |
| High Temp. loss on Ignition | $\%$ | $<=3.5\left(1000^{\circ} \mathrm{C}\right.$ |
| 3h) $)$ |  |  |
| Heating liner shrinkage | $\%$ | $650^{\circ} \mathrm{C}$ |
| Temperature resistance |  |  |

All Technical data and recommendations given are based on our experience. However, we do not undertake any liability whatsoever, All data and values have to be checked by the user, since the effectiveness of a seal can only be judged correctly by evaluating all data prameters directly on site. The statedparameters of all packing styles are approximate and may be influenced if occuring together.We suggest you contact us in the case of special applications.

