Innovations in Fluid Sealing

TECHNICAL DATA SHEET



INMARCO STYLE 131

Description:

STYLE 131 is made of 100% continuous filament fiberglass and does not contain asbestos or ceramic. Tough, flexible and versatile material it can withstand temperature up to 550°C.

STYLE 131 fiberglass tape is non hazardous and it has good insulation and heat resistance properties.

STYLE 131 is non toxic, no heavy metals, and excellent heat retention capabilities.

Operational Parameters:

| PROPERTIES | UNIT | VALUE |
|--|---------|-------------|
| Max. Working Temperature | °C | 550 |
| Loss on Ignition | % | 10 |
| Thermal Conductivity (@ average 550°C) | wmk | 0.3 |
| Melting Point | °C | 1050 |
| Average Density | grms/cc | 1.2-1.4 |
| Width | mm | 20.0 to 100 |
| Standard Length | Mtr | 30 |
| Thickness | mm | 2.0 to 6.0 |

Typical Applications:

Static door seal for boilers/oven/reformers/furnaces/heat exchangers/radiant tube packings, Dummy bar seals, Insulation of pipe lines, Exhausts and pipe line expansion joints, High temperature valve glands in air/fuel gas, etc.

Note:

- Custom sizes and lengths possible, please contact our technical team for your requirements.
- Can be supplied with graphite.
- This tape is also available with wire reinforcement. Please see below table for ordering.

Style Index:

| Style | Description | |
|-----------|-----------------------------------|--|
| S - 131 | Plain fiberglass inter-woven tape | |
| S – 131SS | Wire reinforced | |
| S – 131AF | Aluminum foil backing | |
| S – 131G | Graphite coating | |
| S – 131SR | Silicon rubberized | |
| S – 131V | Vermiculite coating | |

All information and recommendations given in this technical data sheet are correct to the best of our knowledge. However, in view of the wide variety of application and operating conditions one cannot draw the final conclusion in all application cases regarding the behavior of compounds. The above information can only serve as a guideline.

INMARCO FZC