

RAITECH. ■
RAIGLASS®
 WT-501e

The standard for protecting equipment, cables, and hoses against high temperatures.



Our RAIGLASS® WT-501e fiberglass tape is not your average insulator. It's made with textured E-type fiberglass yarns using an advanced process that increases the tape's volume to trap more air, creating a superior thermal barrier and unmatched dielectric insulation capacity.

Key Features:

- **Extreme Heat Resistance:** Withstands sustained temperatures up to 540°C (1000°F) without degradation, ideal for critical industrial environments.
- **Superior Insulation:** Thanks to its textured finish, it offers greater thermal efficiency than smooth tapes, drastically reducing energy loss.
- **Chemical Durability:** Resistant to most acids, alkalis, and solvents; it won't rot or be affected by mold.
- **Dimensional Stability:** It won't stretch or shrink, ensuring a permanent, airtight seal on gaskets and motors.

Common Applications:

- **Personal Protection:** Hot pipe insulation to prevent burns.
- **High-Temperature Sealing:** Perfect for boilers, industrial furnaces, and wood-burning stoves.
- **Wiring Protection:** Safeguards critical hydraulic lines and hoses from radiant heat.
- **The Strategic Ally for Your Maintenance:** Reduce energy costs and protect your equipment with the confidence of a material designed to last under the harshest conditions.

** Above 200°C, the product may smoke, due to the degradation of organic components, without altering its functioning.

TECHNICAL DATA:

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|-----------------------------|---|-----------|
| Properties: | RAIGLASS® WT-501e | Tape |
| Composition: | RAIGLASS® E (Texturized type "E" Glass Fiber) | |
| Temperature, Max: | 1,004 | °F (peak) |
| Temperature, Continuous: | 932 | °F |
| Heat Shrinkage: | 3 | % |
| Tensile strength, μ : | 9-11 | |
| Availability: | RAIGLASS® WT-501e | Tape |
| Shape: | Flat tape | |
| Thickness / Width / Length: | 1/16" / 1" / 98 ft 1/16" / 1-1/2" / 98 ft 1/16" / 2" / 98 ft 1/16" / 3" / 98 ft 1/8" / 1" / 98 ft 1/8" / 1-1/2" / 98 ft 1/8" / 2" / 98 ft 1/8" / 3" / 98 ft 1/8" / 4" / 98 ft 1/8" / 5" / 98 ft 1/8" / 6" / 98 ft 1/4" / 1" / 49 ft 1/4" / 1-1/2" / 49 ft 1/4" / 2" / 49 ft 1/4" / 3" / 49 ft | |
| Tolerances: | | ±10 % |

