



RAYCHEM S1260 HIGH-TEMPERATURE HOT MELT TAPE ADHESIVE

FAST, PERMANENT FIELD REPAIRS TO HIGH-TEMPERATURE
PTFE WIRE AND CABLE

CAPABLE

- Seals to PTFE insulation
- May be used to repair high-temperature power cables
- Permanent field repairs
- Fluid resistant

EASY TO USE

- Convenient 3/4-inch-wide tape for easy wrapping
- Low amount of wasted material
- Cures with heat gun — no oven required
- Long shelf life

APPLICATIONS

- High-temperature wire and cable
- Cable lugs to seal and protect against corrosion
- Aerospace
- Ground defense

S1260 tape uses an environmentally resistant modified fluoropolymer to provide sealing in high-temperature systems.

It can be used for sealing high-temperature heat-shrink components to backshells and is well suited for power cables with fluoropolymer and fluoroelastomer insulations and jackets.

The tape can be used to sustain the cable properties in ground defense and aerospace applications.

With an operating temperature range from -55°C to +240°C, the tape adhesive resists solvents and fluids commonly found in aerospace and defense applications, including cleaning compounds, jet fuel, hydraulic fluids, and lubricating oils.

TE Components . . . TE Technology . . . TE Know-how . . .

AMP | Agastat | CII | Hartman | Kilovac | Microdot | Nanonics | Polamco | Raychem | Rochester | DEUTSCH
SEACON Phoenix | L.L. Rowe | Phoenix Optix | SEACON

Get your product to market faster with a smarter, better solution.

RAYCHEM S1260 TAPE ADHESIVE

Fast, Permanent Field Repairs to High-Temperature PTFE
Wire and Cable

Specifications

ENVIRONMENTAL/MECHANICAL PROPERTIES

- **Temperature:** -55°C to +240°C
- **Specific Gravity:** 2.0
- **Low-Temperature Flexibility:** No cracking after 4 hr. at -55°C
- **Water Absorption:** 0.5%
- **Adhesive Peel Strength (T and Drum):** 15 lb./in.-width min.
- **Corrosion:** Noncorrosive
- **Fungus Resistance:** Less than 1
- **Fluid Resistance:**
Cleaning Compound (AA59133)
JP-5 Fuel (MIL-DTL-5624)
Hydraulic Fluid (MIL-DTL-87257)
Lubricating Oil (MIL-PRF-7808)
Lubricating Oil (MIL-PRF-23699)
ASTM Reference Fuel B
Skydrol LD-4 Hydraulic Fluid



ELECTRICAL PROPERTIES

- **Volume Resistivity:** 10^{12} ohm-cm min.
- **Dielectric Strength:** 500 V/mil min.

SPECIFICATIONS

- **Application Specification:** TUS-41-3039
- **Product Specification:** RT-1050/29

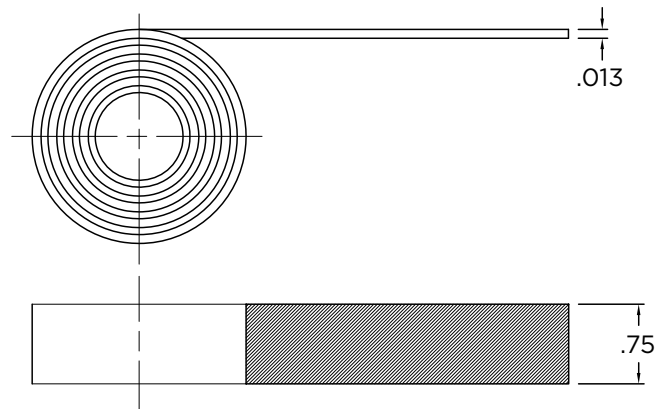
TOOLING

- **Application Tooling:** Heat gun rated to 2200 watts or greater

ORDERING INFORMATION

- **Packaging:** 25' x 3/4-inch-wide tape roll
- **Description:** S1260-3/4inx25ft-CL
- **Part No.:** EG8290-000
(10-roll minimum order, each bagged and labeled separately)

Dimensions



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Consult TE for the latest dimensions and design specifications.

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