

# 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<sup>12</sup> 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**

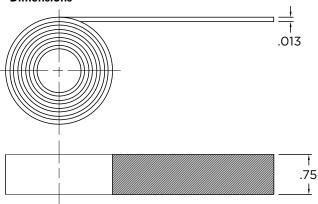
• Packaging: 25' x 3/4-inch-wide tape roll

• Description: S1260-3/4inx25ft-CL

• Part No.: EG8290-000

(10-roll minimum order, each bagged and labeled separately)

#### **Dimensions**



#### te.com/adhesives

© 2015 TE Connectivity Ltd. family of companies. All Rights Reserved.

1-1773867-5 ADM/RRD 1.5M 10/2015

Raychem, TE, TE Connectivity and the TE connectivity (logo) are trademarks of the TE Connectivity Ltd. family of companies.

Other product or company names mentioned herein may be trademarks of their respective owners.

While TE has made every reasonable effort to ensure the accuracy of the information herein, nothing herein constitutes any guarantee that such information is error-free, or any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. The TE entity issuing this publication reserves the right to make any adjustments to the information contained herein at any time without notice. All implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose are expressly disclaimed. The dimensions herein are for reference purposes only and are subject to change without notice. Specifications are subject to change without notice.

Consult TE for the latest dimensions and design specifications.

North America +1 800 522 6752 • Asia Pacific +86 0 400 820 6015 • France +33 1 34 20 86 86 • Germany +49 6251 133 1999 • United Kingdom +44 800 267 666 Visit te.com for additional country contacts.