



Raychem RT-555 High Temperature Heat Shrink Tape

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Bi-Layer, Side-Entry, Heat-Recoverable Sealing



KEY FEATURES

- Wrap around tape form
- Heat resistant up to +200°C
- Fluid resistant
- Seals up to 15 psi
- Peel strength of at least 10 lbs/in-width
- Recovers 35% minimum
- Convenient tape form accommodates sealing harnesses and connectors in the field
- 4 widths available: 3/4", 1", 1 1/2" and 2"
- 2 continuous lengths available: 25 and 50 feet

Description

The high temperature heat shrink tape is a bi-layer, side-entry, heat-recoverable sealing product whose length will shrink a predetermined percentage upon the application of heat up to +200°C (392°F).

APPLICATIONS

- Commercial aerospace, military, offshore drilling, down hole
- Wire harness systems requiring high fluid and high temperature resistance
- Repair tape for wire harness bundles
- Repair of rock and debris damage on landing gear wiring

MECHANICAL

- Peel strength higher than 10 lbs/in-width
- Pressure seal up to altitudes of 75000' or 15 psi

MATERIALS

- **Adhesive layer:** The adhesive layer is a meltable fluoropolymer that will melt at the predetermined temperature lower than the recovery temperature of the tape backing.
- **Backing:** Heat recoverable tape backing is made from high temperature crosslinked ETFE.

STANDARDS AND SPECS

- **TE Specification:** RT-1381
- **Application Specification:** TUS-41-3032 (Installation Guide)

APPLICATION TOOLING

- Raychem CV-1983 ThermoGun hot-air heating tool with TG-23, TG-24 reflectors
- AD-1962 nozzle

PHYSICAL OR OTHER PROPERTIES

- Provided in side-entry heat-shrinkable tape form
- The tape is suitable for use in wire harness systems requiring aggressive fluid and high temperature resistance.

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

AMP | AGASTAT | CII | HARTMAN | KILOVAC | MICRODOT | NANONICS | POLAMCO | Raychem
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Ordering Information and Product Dimensions

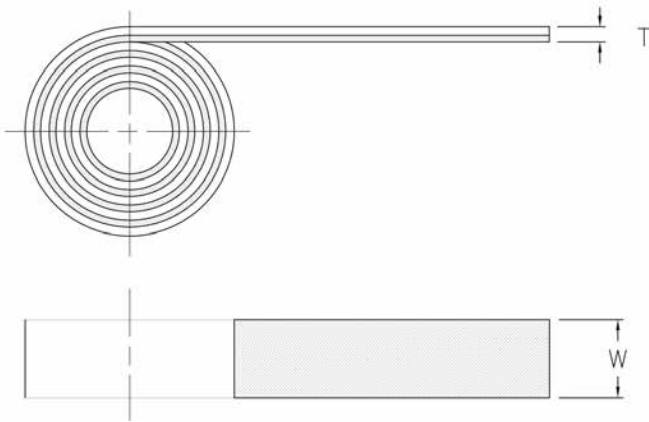
PRODUCT OFFERING

| Part Number | Package Type | Package Quantity |
|---------------------|--------------|------------------|
| RT-555-T.75-A260-25 | Tape | 25 Feet |
| RT-555-T.75-A260-50 | Tape | 50 Feet |
| RT-555-T1.0-A260-25 | Tape | 25 Feet |
| RT-555-T1.0-A260-50 | Tape | 50 Feet |
| RT-555-T1.5-A260-25 | Tape | 25 Feet |
| RT-555-T1.5-A260-50 | Tape | 50 Feet |
| RT-555-T2.0-A260-25 | Tape | 25 Feet |
| RT-555-T2.0-A260-50 | Tape | 50 Feet |

PRODUCT DIMENSIONS

| Part Description | W | Length in Feet (Min.) | T |
|---------------------|-------------|-----------------------|------------|
| RT-555-T.75-A260-XX | .75 [18.75] | 25, 50 | .016 [.41] |
| RT-555-T1.0-A260-XX | 1.0 [25] | 25, 50 | .016 [.41] |
| RT-555-T1.5-A260-XX | 1.5 [38] | 25, 50 | .016 [.41] |
| RT-555-T2.0-A260-XX | 2.0 [51] | 25, 50 | .016 [.41] |

Dimensions in inches [mm]



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| | | | |
|----------------------|-----------------|--------------|--------------------|
| North America | +1 800 522 6752 | Asia Pacific | +86 400 820 6015 |
| North America (Toll) | +1 717 986 7777 | Japan | +81 044 844 8180 |
| EMEA/South Africa | +800 0440 5100 | Australia | +61 2 9554 2695 |
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Consult TE for the latest dimensions and design specifications.

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