



# 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 . . .

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## Ordering Information and Product Dimensions

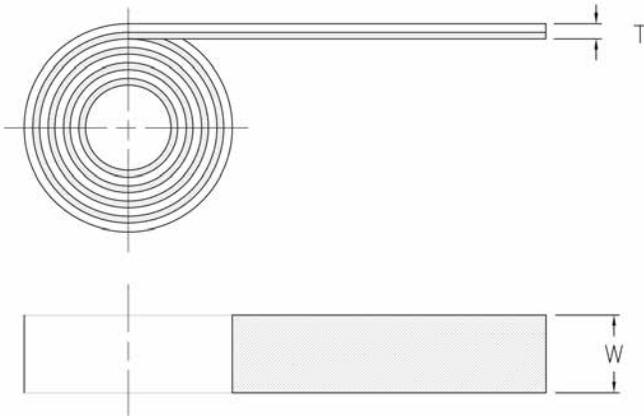
### PRODUCT OFFERING

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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Consult TE for the latest dimensions and design specifications.

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