



Introducing
**Raychem RT-555 High
Temperature Heat
Shrink Tape**



Raychem RT-555 High Temperature Heat Shrink Tape



KEY FEATURES

- Wrap around tape form
- Heat resistant 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 in excess of 220°C (428°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 & 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.

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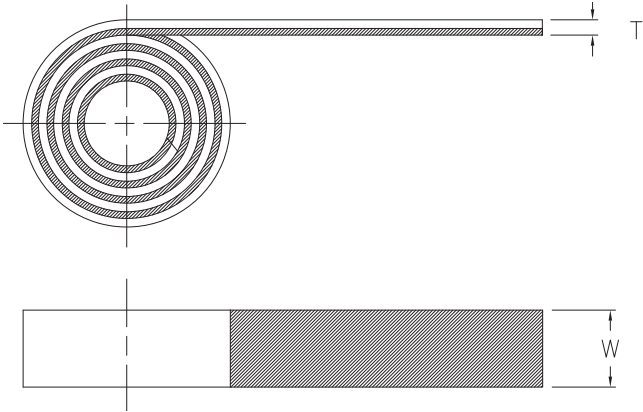
PRODUCT DIMENSIONS & ORDERING INFORMATION

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

TABLE OF DIMENSIONS			
PART DESCRIPTION	W	LENGTH 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]



FOR MORE INFORMATION
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