



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.
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Backing	Heat recoverable tape backing is made from high temperature crosslinked ETFE
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STANDARDS & SPECS

TE Specification	RT-1381
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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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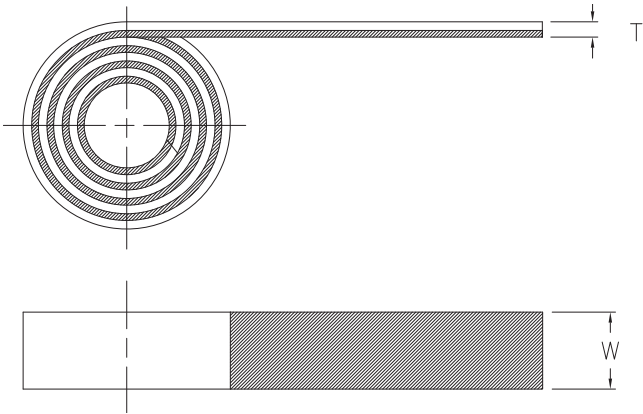
PRODUCT DIMENSIONS & ORDERING INFORMATION

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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