



tyco

Electronics

Introducing...



Raychem Heat-Shrinkable NBCCS Tubing & Molded Parts

DESCRIPTION

- Nuclear, Biological and Chemical Contamination Survivable (NBCCS)
- 125°C, 175°C and 200°C rated materials
- Black tubing with 2:1 shrink ratio
- Broadest available range of molded parts configurations

FOR MORE INFORMATION

Technical Support
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E-mail:
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USA: 1-800-522-6752
Canada: 1-905-470-4425
Mexico: 52-55-1106-0800
C. America: 57-1-254-4444

South America: 55-11-2103-6000
Hong Kong: 852-2735-1628
Japan: 81-44-844-8013
UK: 44-208-420-8341

Raychem Heat-Shrinkable NBCCS Tubing & Molded Parts

KEY FEATURES

- Tubing has been hardened to withstand the damaging effect of NBC contamination and decontamination.
- Maximum use of materials that do not absorb contaminants and facilitate rapid removal with decontaminants.
- Survivable after live agent exposure to HD, VX & TGD at interior and exterior exposure levels.
- Decontaminable using DS-2 & STB
- RT-770, RT-780 and RT-790 tubing and molded parts meets all of the flammability and fluid resistance demands of current military ground vehicles
- Tyco Electronics also offers compatible adhesives, wire and other harness components designed for the same environmental survivability.


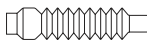
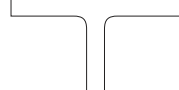
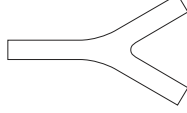
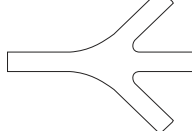
TEMPERATURE RATING

- System 770 -55°C to +125°C (Heat-shrinkable part recovery temperature: 150°C)
- System 780 -55°C to +175°C (Heat-shrinkable part recovery temperature: 180°C)
- System 790 -65°C to +200°C (Heat-shrinkable part recovery temperature: 220°C)

SPECIFICATIONS

- Tested to SCX-15112 or SCX-15111 for survivability in standard military vehicle fluids
- Tested to the Army Materiel Requirements for NBCSS in accordance with Test Operation Procedures for TOP 8-2-510, NBC Contamination Survivability
- Aids compliance with Army Regulation 70-75 - "Survivability of Army Personnel & Materiel"

MOLDED PARTS (See SCD for detailed molded parts dimensions & material availability)

Low-profile lipped boots for use with a circular connector adapter	202F211 to 274 222F211 to 285 202G211 to 253	
Compressible lipped boots for use with a circular connector adapter	202C611 to 663 202G611 to 653	
"T" Transitions "T" Transitions with reduced diameter	301A511 to 514 322C512 to 514	
"Y" Transitions "Y" Transitions with reduced diameter	381A301 to 304 382C302 to 332	
Trident Transitions	462A421 to 424	

ORDERING INFORMATION

TUBING:

- Always order the largest size that will fit snugly over the component being covered.
- Wall thickness will be less if recovery is restricted during shrinking.
- Standard color is black.

Example:

RT-XXX - 3/8 - 0 - SP
Product Size Color Packaging

MOLDED PARTS:

Example:

202F221 -780 -0
Shape Material Color