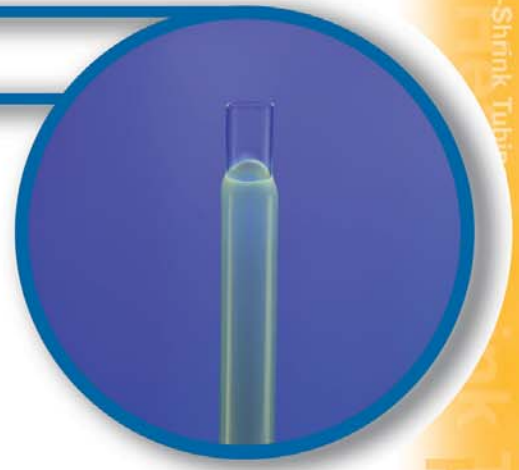


TFE and TFE-R



TFE and TFE-R are heat-shrink tubings manufactured from modified PTFE. They both exhibit excellent high temperature characteristics and outstanding chemical and solvent resistance. Both tubings are ideal in very harsh environments where difficult thermal and chemical conditions are present. TFE-R has the added advantages of thin-wall, high shrink ratio, greater flexibility and transparency.

Raychem

Technical Characteristics

| | |
|-----------------------------------|--------------------------|
| Continuous operating temperature | -67°C to +250°C |
| Minimum full recovery temperature | +340°C |
| Shrink ratio | TFE 1.8:1 TFE-R 3.2:1 |

Part Numbering Information

| TFE | D | d | W | TFE-R | D | d | W |
|------------|------|------|------|-----------------|------|------|------|
| Part No. | (mm) | (mm) | (mm) | Part No. | (mm) | (mm) | (mm) |
| TFE-30 - X | 0.8 | 0.38 | 0.23 | TFE-R-5/64 - X | 2.0 | 0.6 | 0.23 |
| TFE-28 - X | 0.9 | 0.46 | 0.23 | TFE-R-1/8 - X | 3.2 | 1.0 | 0.25 |
| TFE-26 - X | 1.1 | 0.56 | 0.25 | TFE-R-1/4 - X | 6.4 | 1.6 | 0.30 |
| TFE-24 - X | 1.2 | 0.68 | 0.25 | TFE-R-3/8 - X | 9.5 | 2.4 | 0.30 |
| TFE-22 - X | 1.4 | 0.81 | 0.30 | TFE-R-1/2 - X | 12.7 | 3.7 | 0.38 |
| TFE-20 - X | 1.5 | 0.99 | 0.30 | TFE-R-5/8 - X | 15.9 | 4.5 | 0.38 |
| TFE-18 - X | 1.9 | 1.24 | 0.30 | TFE-R-3/4 - X | 19.0 | 5.7 | 0.38 |
| TFE-16 - X | 2.3 | 1.55 | 0.30 | TFE-R-1 - X | 25.4 | 7.1 | 0.38 |
| TFE-14 - X | 3.0 | 1.83 | 0.30 | TFE-R-1-1/4 - X | 32.0 | 8.8 | 0.38 |
| TFE-12 - X | 3.8 | 2.26 | 0.30 | | | | |
| TFE-10 - X | 4.8 | 2.84 | 0.30 | | | | |
| TFE-8 - X | 6.1 | 3.58 | 0.38 | | | | |
| TFE-6 - X | 7.6 | 4.52 | 0.38 | | | | |
| TFE-4 - X | 9.4 | 5.69 | 0.38 | | | | |
| TFE-2 - X | 10.9 | 7.06 | 0.38 | | | | |
| TFE-0 - X | 11.9 | 8.81 | 0.38 | | | | |

Availability

Standard colours: Clear (X)

Specifications: Def Stan 59-97 Type 5A (TFE), Type 5B (TFE-R)
AMS-DTL-23053/12
BS 3G-198 Part 4 Type 21A (TFE), Type 21B (TFE-R)
AMS 3584, 3585

