

**FEP (FLUORINATED ETHYLENE PROPYLENE) TUBING**

**Properties :**

- General: Transparent, Low flammability, Anti sticking nature, High thermal stability, Low permeability, Weldable
- Mechanical: Low coefficient of friction
- Chemical: Resistance to virtually all chemicals
- Weather: High UV stability
- Electrical: Low dielectric constant









**Application :** Oil and Gas, Medical engineering, Food and beverage industry, Automated Painting technology, Automotive, aerial and spatial techniques, Electrical engineering

**Note :** Also special sizes are available upon request

**Technical Details**

**Metric Size**

| Item Code       |  ID |  OD |  WT |  BP |  BR/r |  W |
|-----------------|--|--|--|--|--|---|
|                 | mm   | mm   | mm   | bar  | mm   | g/m   |
| 17-0040000200NT | 2  | 4  | 1  | 81   | 16   | 20  |
| 17-0050000300NT | 3  | 5  | 1  | 64.8   | 25   | 27  |
| 17-0060000400NT | 4  | 6  | 1  | 54   | 36   | 33.5  |
| 17-0080000600NT | 6  | 8  | 1  | 40.5   | 64   | 46.5  |
| 17-0090000600NT | 6  | 9  | 1.5  | 54   | 54   | 75  |
| 17-0100000800NT | 8  | 10   | 1  | 32.4   | 100  | 60  |
| 17-0120000900NT | 9  | 12   | 1.5  | 40.5   | 96   | 105   |
| 17-0120001000NT | 10   | 12   | 1  | 27   | 144  | 73  |
| 17-0140001200NT | 12   | 14   | 1  | 23.1   | 196  | 86.5  |
| 17-0150001200NT | 12   | 15   | 1.5  | 32.4   | 150  | 135   |
| 17-0160001400NT | 14   | 16   | 1  | 20.3   | 256  | 100   |
| 17-0180001600NT | 16   | 18   | 1  | 18   | 324  | 113   |

## Tolerance

| Tube O.D Range | Tube O.D Tolerance |
|----------------|--------------------|
| 4 to 8 mm      | +0.15 /-0.15       |
| 10 to 18 mm    | +0.20 / -0.20      |

## Packaging

| Tube coil quantity (m) |
|------------------------|
| 50                     |
| 100                    |



**Temperature Range** : Continuous: -40°C to +205°C