

# EXLON THV Soft Fluoro Resin Tubing



## Characteristics

THV Flexible Fluoro Resin Tubing is the thermoplasticity fluoroethylene resin consisting of three types of monomers including tetrafluoroethylene (TFE), hexafluoropropylene (HFP), and vinylidene difluoride (Vdf).

This flexible fluoro resin tubing has excellent transparency despite being made of fluoroethylene resin and drastically improved flexibility.



## Transparency

### Transparency

This product has excellent transparency because of the amorphous property. A wide range of light from the ultraviolet region to the infrared region can permeate through this product.



## Flexibility

### Flexibility

This product has especially great flexibility compared to conventional fluoro resin and allows pipe arrangement in narrow areas and moving parts without modifying it.



## Clean

### Clean

There is little elution of additives from this product because of the use of fluoro resin with flexibility created by adjusting the amounts of three types of monomers.

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Standard Size				
Size (Outer diameter × Inner diameter)	Wall thickness (mm)	Dimension tolerance		Unit length (m)
		Outer diameter (mm)	Thickness (mm)	
4 × 2	1.0	±0.1	±0.05	10
6 × 4	1.0	±0.1	±0.05	10
8 × 6	1.0	±0.1	±0.05	10
10 × 8	1.0	±0.15	±0.05	10
12 × 10	1.0	±0.15	±0.05	10

● We can produce tubing with other sizes. Please contact us for details.



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Transparency



Flexibility



Clean