

FEPL (FEP-Tubing with low shrinking temperature)

The heat shrinking tubes FEPL are made of a special fluorinated ethylene propylene. These heat shrink tubes are used for versatile electrical applications. The outstanding UV-resistance and high-clarity enable an outdoor installation. These tubes can be sterilised by Gamma, ETO, e-beam and autoclave sterilisation what makes them very popular for medical applications. The heat shrink tubes FEPL have a very low shrinking temperature.



Product Facts of heat shrink tube FEPL

- Very low shrinking temperature for FEP-tubes
- UV-resistance
- Flame retardant
- Chemical resistance
- Sterilisable

Temperature

Operating range -200°C to +200°C
 Min. shrinking temperature +110°C

Standard wall

Dimensions in mm

Part Number	Inside Diameter		Wall thickness
	As supplied	After heating	
FEPL-SW-1.5-X-S	1.5	1.0	0.25
FEPL-SW-1.6-X-S	1.6	1.1	0.25
FEPL-SW-2.0-X-S	2.0	1.5	0.30
FEPL-SW-2.5-X-S	2.5	1.9	0.30
FEPL-SW-3.6-X-S	3.6	2.7	0.20
FEPL-SW-4.2-X-S	4.2	3.0	0.50
FEPL-SW-4.8-X-S	4.8	3.6	0.30
FEPL-SW-5.1-X-S	5.1	3.8	0.35
FEPL-SW-6.2-X-S	6.2	4.6	0.30
FEPL-SW-8.0-X-S	8.0	6.0	0.30
FEPL-SW-9.5-X-S	9.5	7.0	0.50
FEPL-SW-12.0-X-S	12.0	9.0	0.50
FEPL-SW-13.5-X-S	13.5	10.0	0.50
FEPL-SW-15.0-X-S	15.0	11.0	0.50
FEPL-SW-18.0-X-S	18.0	13.0	0.50
FEPL-SW-19.0-X-S	19.0	14.0	0.50
FEPL-SW-21.0-X-S	21.0	16.0	0.50
FEPL-SW-25.0-X-S	25.0	19.0	0.50
FEPL-SW-31.0-X-S	31.0	23.0	0.50
FEPL-SW-36.0-X-S	36.0	27.0	0.50
FEPL-SW-43.0-X-S	43.0	32.0	0.50
FEPL-SW-54.0-X-S	54.0	40.0	0.50
FEPL-SW-62.0-X-S	62.0	46.0	0.50
FEPL-SW-76.0-X-S	76.0	56.0	0.50
FEPL-SW-81.0-X-S	81.0	65.0	0.50
FEPL-SW-96.0-X-S	96.0	80.0	0.50
FEPL-SW-115.0-X-S	115.0	95.0	0.50
FEPL-SW-150.0-X-S	150.0	115.0	0.70

Thin wall

Dimensions in mm

Part Number	Inside Diameter		Wall thickness
	As supplied	After heating	
FEPL-DW-1.8-X-S	1.8	1.3	0.15
FEPL-DW-2.6-X-S	2.6	2.0	0.20
FEPL-DW-2.8-X-S	2.8	2.1	0.10
FEPL-DW-3.4-X-S	3.4	2.6	0.10
FEPL-DW-5.1-X-S	5.1	3.8	0.25
FEPL-DW-7.4-X-S	7.4	5.5	0.25
FEPL-DW-10.-X-S	10.2	7.5	0.25
FEPL-DW-12.-X-S	12.8	9.5	0.25
FEPL-DW-18.-X-S	18.0	13.0	0.25
FEPL-DW-19.-X-S	19.0	14.0	0.25
FEPL-DW-22.-X-S	22.0	16.0	0.25
FEPL-DW-25.-X-S	25.0	19.0	0.25
FEPL-DW-31.-X-S	31.0	23.0	0.25
FEPL-DW-43.-X-S	43.0	32.0	0.25
FEPL-DW-53.-X-S	53.0	39.0	0.25
FEPL-DW-62.-X-S	62.0	46.0	0.25

Thick wall

Dimensions in mm

Part Number	Part Number	Part Number	
			As supplied
FEPL-HW-31-X-S	31.0	23.0	1.50
FEPL-HW-50-X-S	50.0	37.0	1.50
FEPL-HW-66-X-S	66.0	49.0	1.50
FEPL-HW-82-X-S	82.0	61.0	1.50
FEPL-HW-100-X-S	100.0	74.0	1.50
FEPL-HW-132-X-S	132.0	98.0	1.50