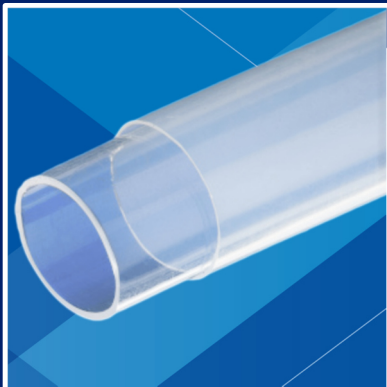


# HEAT-SHRINKABLE TUBING

## HTC-DTW

High Temperature resistant Heat Shrink Tubing PTFE / FEP  
for watertight connections



### Highlights

- Temperature range  
- 190 °C up to 205 °C
- Outer sheath / tube: PTFE  
Inner sheath / tube: FEP
- Inner tube works as a hot melt adhesive
- Colour: transparent

### Dimension

Reference	ID supplied (mm) Internal Diameter	ID Recovered (mm)		Suitable Object Diameter (mm)	Standard Package Cut in Lengths (m)
		Internal Diameter (max.)	Wall Thickness		
HTC-DTW - 036	0,91	0	N.V.	0 - 0,70	1.22
HTC-DTW - 060	1,52	0	N.V.	0 - 1,30	1.22
HTC-DTW - 130	3,3	0	N.V.	0 - 3,10	1.22
HTC-DTW - 160	4,05	0	N.V.	0 - 3,80	1.22
HTC-DTW - 190	4,8	1,6	0,9	1,90 - 4,50	1.22
HTC-DTW - 250	6,4	3,2	0,9	3,50 - 6,10	1.22
HTC-DTW - 350	8,9	4,8	0,9	5,10 - 8,60	1.22
HTC-DTW - 450	11,4	7,9	1,4	8,30 - 11,00	1.22
HTC-DTW - 700	17,8	11,2	1,4	11,60 - 17,40	1.22
HTC-DTW - 950	24,1	16	1,65	16,40 - 23,70	1.22

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We reserve the right to make product changes.

**RELIABLE, FLEXIBLE,  
CUSTOMER-ORIENTED**

**HEINRICH THULESIUS GMBH & CO. KG**  
Zum Panrepel 15, D-28307 Bremen, GERMANY



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**SUMITOMO  
ELECTRIC  
GROUP**

# HEAT-SHRINKABLE TUBING

## HTC-DTW

High Temperature resistant Heat Shrink Tubing PTFE / FEP  
for watertight connections

### Technical characteristics

Property	Test Method	Requirement	Typical Value
Physical	Longitudinal Change	Max. $\pm 10\%$	
	Shore Hardness D	55-60	
	Tensile Modulus of elasticity (at 23 °C)	350-700 N/mm <sup>2</sup> (FEP)	
Thermal	Continuous Operating Temp.	-190 °C - 205 °C (FEP)	-190 °C - 205 °C
	Min. Shrink Temperature	Full recovery	330 °C
	Melting Temperature	PTFE: 327 °C; FEP 253 - 82 °C	
	Tear resistance (at 23 °C)	19-25 NN/mm <sup>2</sup> (FEP)	
	Elongatio an break (at 23 °C)	250-350%	
Chemical	Flammability:	UL 94 V0	bestanden
	Water absorption	< 0,05%	
Electrical	Dielectric strength	> 40kV/mm	

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