

**DOUBLE WALL WITH INNER ADHESIVE HEAT SHRINKABLE TUBING**
**Thermal Properties**

Operating temp. -45°C +125°C

**Flame Retardant**

UL 224 VW-1

(only the polyolefin wall)

**Colors**

Black is standard color.

Other colors on request.

**Certifications**

GTP-DP is conform to Rohs standards

GTP-DP is a double wall irradiated polyolefin heat shrinkable tubing with inner adhesive with a shrinking ratio of 3:1 or 4:1. Normally used as a protection against water and moisture due to the barrier created by the adhesive that melts on the object during the shrinking process. The high shrinking ratio makes it suitable also for items with big dimensional differences.


**DIMENSIONS 3:1**

Diameter	After shrinking		Standard Packing mts
	Diameter mm.	Wall thickness	
3.0	1.0	0.95±0.10	200
4.5	1.5	1.10±0.10	100
6.0	2.0	1.20±0.10	100
9.0	3.0	1.40±0.10	50
12.0	4.0	1.60±0.15	25
19.0	6.0	2.00±0.15	25
24.0	8.0	2.10±0.15	25
30.0	10.0	2.20±0.15	25
39.0	13.0	2.40±0.15	25
50.0	16.0	2.70±0.15	25
64.0	21.0	3.00±0.15	25

**DIMENSIONS 4:1**

Diameter	After shrinking		Standard Packing mts
	Diameter mm.	Wall thickness	
4.0	1.0	1.00±0.15	200
6.0	1.5	1.10±0.15	100
8.0	2.0	1.20±0.15	100
12.0	3.0	1.40±0.15	25
16.0	4.0	1.70±0.15	25
20.0	5.0	2.00±0.15	25
24.0	6.0	2.10±0.15	25
32.0	8.0	2.40±0.15	25
52.0	13.0	2.40±0.15	25

**Main Properties:**

Properties	Result
Shrinking ratio	3:1 or 4:1
Min. shrinkage temperature	Starts at 70°C and completes at 120°C
Continue operative temperature	-45°C +125°C
Longitudinal shrinking	5% (±5%)

**Technical characteristics:**

Properties	Test method	Values
Tensile strength	GB/T 1040	≥ 10.4 Mpa
Elongation	GB/T 1040	≥ 200%
Flammability (outside wall)	UL224	VW-1
Dielectric Voltage withstand	GB 1048	≥ 15 KV/mm Volt
Volume resistivity	GB1410	≥ 10 <sup>14</sup> Ωcm

**Notes:**

The values given above are believed to be accurate and given as a matter of information only. As usage conditions are beyond our control we suggest the customer to confirm values and product compatibility prior to its use. We don't guarantee nor accept any responsibility for any particular usage.



ISOLCavi GTP-DP