

GTP-DP 3:1 - Double Wall with Inner Adhesive Heat Shrinkable Polyolefin Tubing

GTP-DP is a double wall heat shrinkable tubing with inner adhesive. 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.

Thermal properties:

Usage temperatures:
-55°C +125°C

Shrinking:

Shrinkin ratio 3:1

Colors:

Standard Color: Black. Other colors on request.

Flame Retardant:

Only the wall (polyolefin) according to UL224 VW-1

Applications:

- Electrical and mechanical protection of cables and harness against water and moisture

Dimensions:

Before shrinking mm.	After shrinking mm.		
Diameter mm.	Diameter mm.	Wall thickness	Standard packing bobbins
3.0	1.0	0.95 ± 0.10	bobine 200 mt
4.5	1.5	1.10 ± 0.10	bobine 100 mt
6.0	2.0	1.20 ± 0.10	bobine 100 mt
8.0	2.7	1.30 ± 0.10	bobine 100 mt
9.0	3.0	1.40 ± 0.10	bobine 100 mt
12.0	4.0	1.60 ± 0.15	bobine 25 mt
15.0	5.0	1.80 ± 0.15	bobine 25 mt
19.0	6.0	2.00 ± 0.15	bobine 25 mt
24.0	8.0	2.10 ± 0.15	bobine 25 mt
30.0	10.0	2.20 ± 0.15	bobine 25 mt
39.0	13.0	2.40 ± 0.15	bobine 25 mt
50.0	17.0	2.70 ± 0.15	bobine 25 mt
64.0	21.0	3.00 ± 0.15	bobine 25 mt

General characteristics:

Proprties	Values
Shrinking ratio	3:1
Min. shrinking temperature	Starts at 70°C completes at 120°C
Continue operative temp.	-55°C +125°C

Main technical carachteristics:

Properties	Tesging conditions	Vaslues
Tensilre strenght	GB/T 1040	≥ 10.4 Mpa
Elongation	GB/T 1040	≥ 200%
Dielectric voltage withstand	GB 1048	≥ 15 KV/mm
Volume Resistivity	GB 1410	≥ 10 ¹⁴ Ω cm

✓ RoHS-Conforme

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.