

6171 6700	DATA SHEET
Valid from: 14.01.2019	HOTY heat-shrink tube

The HOTY heat-shrink tube is made of PVC and his special feature is the shrinking by relative low temperature. The material shrinks in length as well as in diameter.

Based on his features, also his aging and weather resistance, the HOTY heat-shrink tube is suitable to be used as electro-insulation tube or sleeve as well as mechanical protection.



Material:

PVC

Technical Features:

Shrink range

1,2mm up to 31,0mm

Temperature range

-20°C up to +90°C

Storage temperature

under +18°C



Shrinking features:

Shrink temperature

+120°C

Shrink ratio

2/1

Longitudinal shrinkage

20-30%

Radial shrinkage

50%

Suitable tool

heat gun

Additional features:

Elongation to break

250%

Tensile strength

20N/mm²

Dielectric strength

20kV/mm

Contact resistance

1E12 Ohm

Flammability resistance

V0 acc. to UL94

Colour:

Black

Dimension table:

Part No.	Shrink range mm	Wall thickness after shrinking mm
6171 6700	2,5 - 1,2	0,45
6171 6720	4,0 - 2,0	0,5
6171 6740	6,0 - 3,0	0,5
6171 6760	7,0 - 4,0	0,5
6171 6780	11,0 - 6,0	0,6
6171 6800	14,0 - 8,0	0,6
6171 6820	17,0 - 10,0	0,8
6171 6840	20,0 - 13,0	0,8
6171 6860	25,0 - 16,0	1,0
6171 6880	31,0 - 20,0	1,0

For more information please see our current catalogue. Please do not hesitate to contact our laboratory if there are any questions regarding resistance against aggressive agents and special oil.