



20K HEATSHRINK

HSK



HEATSHRINK

20K

**UNIVERSAL, DOUBLE-WALL
HEAT-SHRINKABLE PIPE
WITH ADHESIVE**

Consists of two walls – the outer wall shrinks and the inner wall seals with an adhesive

The inner wall adhesive fully seals the connection and provides 100% resistance to water, some chemical substances, UV radiation, etc.

Adapts to every connection
Easy to use – heat, cool and hey presto!

CAUTION

All information, including illustrations, are reliable. However, the users should evaluate the usability of each product for a given application. TTP Polska Sp. z o.o. does not guarantee the accuracy of all information and does not accept responsibility for how the products are used. The liabilities of TTP Polska Sp. z o.o. are limited solely to the standard terms and conditions of sale of the product and in no case whatsoever does TTP Polska Sp. z o.o. bear any responsibility for accidental or indirect damages resulting in the sale, use and improper use of the product.

GENERAL INFORMATION

20K HEATSHRINK is a universal, flexible, heat-shrinkable, double-wall pipe, with an inner fusible lining layer, in order to provide durable protection against water and humidity. It is used for a wide range of substrates, such as: electric wirings, cable sheaths, cut-off cables and other electrical cables. Internal layer of **20K HEATSHRINK** fuses when heated and fills cracks and spaces thanks to the shrinkage influence of the outer layer. After cooling it becomes a flexible, robust, uniform screen with a defined wall thickness. The internal layer also exhibits adhesive properties. **20K HEATSHRINK** shrinks to 1/3 of original diameter, and is available in 10 sizes, fitting a number of irregular shapes in a wide range of applications.

TECHNICAL DATA

Thermal resistance: -45°C – +125°C
 Shrinkage temperature: +120°C
 Shrinkage coefficient: 3/1
 Tensile strength: (PN - ISO37: 2007) 10.4 Mpa
 Elongation at rupture: (PN - ISO37: 2007) 390%
 Volume resistivity acc. to (EN 606884-2; IEC 60093) 10¹⁰ Ohm/cm
 Breakdown strength: (PN - EN 60243-1:2002) 15.8 MV/m
 Slow burning: (ASTM D 876, ASTM D 2671) Internal wall: no. External wall: yes.

USAGE

20K HEATSHRINK may be used for all devices and electrical connections (cables, groups of wires, wires, wire connections) as insulation, protection and sealant. Protects metal pipes from corrosion and wear. Insulation and protection of electrical wires. Protection of group of wires (terminals). Reinforcement of screens of electrical wires. Protection against water and humidity. Insulation and protection of wires and electrical devices in vehicles.

CLASSIFICATION

Article code	Name	Size	Type
HSK3010	20K HEATSHRINK	3.0/1.0	electric
HSK4815	20K HEATSHRINK	4.8/1.5	electric
HSK6020	20K HEATSHRINK	6.0/2.0	electric
HSK9030	20K HEATSHRINK	9.0/3.0	electric
HSK12040	20K HEATSHRINK	12.0/4.0	electric
HSK19060	20K HEATSHRINK	19.0/6.0	electric
HSK24080	20K HEATSHRINK	24.0/8.0	electric
HSK300100	20K HEATSHRINK	30.0/10.0	electric
HSK400130	20K HEATSHRINK	40.0/13.0	electric
HSK500190	20K HEATSHRINK	50.0/19.0	electric

