



# PTA300 9/3

Article number: 343-09030



Images (1)

## Features

EPS is a flexible and thin walled heat shrink tubing with a co-extruded hot melt adhesive inner wall. The adhesive flows well to provide an environmental sealing of complex parts and protect against moisture.

## Certifications & Approvals



## Application

EPS seals and protect a wide variety of electrical applications like back end connector sealing, connector-to-cable transitions and splices.



## Base Data

|                                                     |                                                    |
|-----------------------------------------------------|----------------------------------------------------|
| Application Tool                                    | H5002, H5004, E4500                                |
| Colour                                              | Black (BK)                                         |
| Description Short (BMEcat)<br>(max. 150 characters) | Heat Shrinkable Tubing 3:1 Thin Wall (9/3) schwarz |
| GLOBAL PART DESCRIPTION                             | PTA300 9/3-PO-X-BK                                 |
| Pack Cont.                                          | 150 m                                              |
| Package Quantity per                                | metre                                              |
| Printable (Yes/No)                                  | No                                                 |
| Shrink Ratio                                        | 3:1                                                |
| Variant                                             | Thin-Wall                                          |
| With inner glue (Yes/No)                            | Yes                                                |

## Product Dimensions

|                                     |            |
|-------------------------------------|------------|
| Longitudinal Change After Shrinkage | -10 % max. |
| Recov. ∅ d max.                     | 3.0 mm     |
| Supplied ∅ D min.                   | 9.0 mm     |
| Thickness of Adhesive (TA) nom.     | 0.60 mm    |
| Wall (WT)                           | 1.40 mm    |

# Material and Specifications



|                               |                                                                                   |
|-------------------------------|-----------------------------------------------------------------------------------|
| Dielectric Strength           | 15 kV/mm according to IEC 684 P2                                                  |
| ELV compliant (Article 4 - 2) | YES                                                                               |
| Flammability                  | ASTM D2671 (outer layer only)                                                     |
| Hazardous good                | No                                                                                |
| Material                      | Polyolefin, cross-linked (PO-X)                                                   |
| Min. Shrink Temperature - °C  | +120 °C                                                                           |
| Operating Temperature - °C    | -55 °C to +110 °C, (outer wall only)                                              |
| Softening Point Adhesive      | +90 °C                                                                            |
| Specifications                |  |

# Logistics and Packaging



# More Information



|          |          |
|----------|----------|
| ETIM 5.0 | EC000217 |
| ETIM 6.0 | EC000217 |

# Competences



## Heat shrink tubing

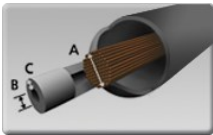
You are looking for the heat shrink tubing meeting your application requirements best? The key factors to which we owe our success are the unique and quite specific properties of our heat shrink tubing.

[Heat Shrink Tubing >](#)

# Calculators



Calculator tool for Heat Shrink Tubing



Wall thickness calculator

# Accessories



**H5002**  
391-50200  
Electrical Hot Air Tool



**H5004**  
391-50400  
Electrical Hot Air Tool



**E4500**  
391-90002  
Gas powered Hot Air Tool



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## Products

Product overview  
Cable Ties and Fixings  
Insulation  
Cable Protection Systems  
Electrical Installation  
Identification Systems  
Application Tooling  
Connectivity

## Competences

Cable Ties  
Heat Shrink Tubing  
Industrial Identification  
and Self-Adhesive Labels  
Cable Protection  
Conduits  
Electrical Installation  
Electrical tape  
Wire connectors  
Cable rods  
Downlight covers  
Cable jointing  
Gel-filled cable joints  
Cable Tie Guns  
Connectivity Products  
RFID tracking  
Cable tie mounts  
Thermal Transfer Printer  
P-Clamp  
Wiring ducts  
Cable clips for edges  
Cable management high  
temperature  
applications

## Markets & Industries

Automotive Industry  
Solar plants  
Wind turbines  
Shipbuilding  
Panel building  
Rail industry  
Food Industry  
Chemical Industry  
Aerospace Industry  
Defence Industry

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## Events

Update: 07/10/2018

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