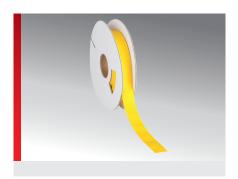


# **ST-ECO** continuous-feed



### PRODUCT INFORMATION

# Continuous-feed Polyolefine heat-shrink conduit, type ST-ECO

Flat, continuous-feed heat shrink conduit for labelling cables with excellent properties for the thermal transfer method.

This heat-shrink conduit is particularly suitable for applications in the fields of switching cabinet construction, shipbuilding and the labelling of wiring harnesses.

## **Properties**

- Excellent printing results
- Very good chemical, physical and electrical properties
- Greatly flame retardant in accordance with UL224/CSA
- Ready to use with thermal transfer

printers

- Shrink ratio of 3:1 (the recommended shrink range is -20 % of the max. value and +20 % of the min. value)
- · Heat-shrink conduit may be any length
- Shrink temperature >90°C
- Application temperature -55°C to +135°C

Standard colours: White, yellow Available upon request: Blue, red, green

#### **Colour ribbon**

The matching colour ribbon is listed under "Labelling System" in the "Thermal Transfer System" section with "Consumables".

# **SPECIFICATIONS**



Polyolefin



-55 - 135 °C



Highly flame retardant in accordance with UL 224/CSA



Continuous ECO heat-shrink conduits





Order No.	Colour	Flat area mm	Max. Kabel- diameter mm	Shrinkage area from - to Ø mm	Recommended Colour ribbon	Soft- ware Type	Pack qty.
2 m roll¹)							
86531300	White	7.60	4.80	4.80 – 1.60	FHW 40mm x 300m	AA0	12
86532300	Yellow	7.60	4.80	4.80 - 1.60	FHW 40mm x 300m	AB0	12
86531301	White	10.70	6.40	6.40 - 2.15	FHW 40mm x 300m	AA1	12
86532301	Yellow	10.70	6.40	6.40 - 2.15	FHW 40mm x 300m	AB1	12
86531302	White	15.10	9.50	9.50 - 3.20	FHW 40mm x 300m	AA2	12
86532302	Yellow	15.10	9.50	9.50 - 3.20	FHW 40mm x 300m	AB2	12
86531303	White	20.90	12.70	12.70 - 4.25	FHW 40mm x 300m	AA3	12
86532303	Yellow	20.90	12.70	12.70 – 4.25	FHW 40mm x 300m	AB3	12
m roll <sup>1)</sup>							
86531304	White	30.90	19.10	19.10 - 6.40	FHW 40mm x 300m	AA4	9
86532304	Yellow	30.90	19.10	19.10 - 6.40	FHW 40mm x 300m	AB4	9
86531305	White	40.50	25.40	25.40 - 8.50	FHW 40mm x 300m	AA5	9
86532305	Yellow	40.50	25.40	25.40 - 8.50	FHW 40mm x 300m	AB5	9
86531306	White	60.50	38.10	38.10 - 12.70	FHW 40mm x 300m	AA6	9
86532306	Yellow	60.50	38.10	38.10 – 12.70	FHW 40mm x 300m	AB6	9
	86531300 86532300 86531301 86532301 86531302 86532302 86531303 86532303 m roll') 86531304 86532304 86532304 86532305 86531306	86531300 White 86532300 Yellow 86531301 White 86532301 Yellow 86531302 White 86532302 Yellow 86531303 White 86532303 Yellow m roll <sup>1)</sup> 86531304 White 86532304 Yellow 86531305 White 86532305 Yellow 86531306 White	8 m roll <sup>1)</sup> 86531300 White 7.60  86532300 Yellow 7.60  86531301 White 10.70  86532301 Yellow 10.70  86531302 White 15.10  86532302 Yellow 15.10  86531303 White 20.90  86532303 Yellow 20.90  m roll <sup>1)</sup> 86531304 White 30.90  86532304 Yellow 30.90  86532305 White 40.50  86531306 White 60.50	mm  8 m roll <sup>1)</sup> 86531300 White 7.60 4.80  86532300 Yellow 7.60 4.80  86531301 White 10.70 6.40  86532301 Yellow 10.70 6.40  86531302 White 15.10 9.50  86532302 Yellow 15.10 9.50  86531303 White 20.90 12.70  86532303 Yellow 20.90 12.70  m roll <sup>1)</sup> 86531304 White 30.90 19.10  86532304 Yellow 30.90 19.10  86531305 White 40.50 25.40  86532305 Yellow 40.50 25.40  86531306 White 60.50 38.10	mm Ø mm  8 m roll¹¹  86531300 White 7.60 4.80 4.80 -1.60  86532300 Yellow 7.60 4.80 4.80 -1.60  86531301 White 10.70 6.40 6.40 -2.15  86532301 Yellow 10.70 6.40 6.40 -2.15  86531302 White 15.10 9.50 9.50 -3.20  86532302 Yellow 15.10 9.50 9.50 -3.20  86531303 White 20.90 12.70 12.70 -4.25  86532303 Yellow 20.90 12.70 12.70 -4.25  m roll¹¹  86531304 White 30.90 19.10 19.10 -6.40  86532304 Yellow 30.90 19.10 19.10 -6.40  86531305 White 40.50 25.40 25.40 -8.50  86532305 Yellow 40.50 25.40 25.40 -8.50  86531306 White 60.50 38.10 38.10 -12.70	## roll**  ## roll**  ## Resolution*  ## Resol	## roll**)  ## roll**)  ## roll**  ## roll**



# ST-ECO continuous-feed

Туре	Order No.	Colour	Flat area mm	Max. Kabel- diameter mm	Shrinkage area from - to Ø mm	Recommended Colour ribbon	Soft- ware Type	Pack qty.				
Continuous roll ware; 100 m roll (maxi-size) <sup>1)</sup>												
ST-ECO 4,8 - 100m <sup>1)</sup>	86532310	Yellow	7.60	4.80	4.80 - 1.60	FHW 40mm x 300m	AB0	100				
ST-EC0 6,4 - 100m <sup>1)</sup>	86532311	Yellow	10.70	6.40	6.40 - 2.15	FHW 40mm x 300m	AB1	100				
ST-EC0 9,5 - 100m <sup>1)</sup>	86531310	White	15.10	9.50	9.50 - 3.20	FHW 40mm x 300m	AA2	100				
ST-EC0 9,5 - 100m <sup>1)</sup>	86532312	Yellow	15.10	9.50	9.50 - 3.20	FHW 40mm x 300m	AB2	100				
ST-EC0 12,7 - 100m <sup>1)</sup>	86532313	Yellow	20.90	12.70	12.70 – 4.25	FHW 40mm x 300m	AB3	100				
<sup>1)</sup> Information about packaging unit = roll length (m)												

#### **MATERIAL PROPERTIES**



Polyolefin

#### **THERMAL PROPERTIES**



Temperature / temperature range

-55 - 135 °C

## **FIRE BEHAVIOUR**



Fire classification

Highly flame retardant in accordance with UL 224/CSA

#### **GENERAL TECHNICAL DATA**



Continuous ECO heat-shrink conduits

#### **INSTALLATION METHOD**



**Heat-shrink conduit system** 

#### **LABELLING TECHNOLOGY**



Thermal transfer

All details given in our sales material prospectuses and catalogues as well as the information available online are based on our current knowledge of the products described

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