For wire and cable identification.





Technical data, Halogen Free:

Material:	Crosslinked Polyolefin Halogen free Contains DBDPE (CAS No. 84852-53-9) above 0,1% w/w
Shrink ratio:	2:1
Operating temperature:	-55°C to +105°C (-67°F to 221°F)
Shrink temperature:	≥90° (194°F)
Mark Permanence:	SAE AS-5942 LUL 3349
Print Resistance to solvents:	MIL-STD-202G Test method 215K
Industry Standards:	EN45545-2 Class HL3 R22-23 NF F16-101 LUL S1085 att. B.5 Fire Safety Performance of Materials London Underground 1-085 A3 BOEING BSS 7239 UNI CEI 11170-3 (LR4) DIN 5510-2 BS6853: 1999 vehicle category 1
Recommended black ribbon:	83260206 (Ribbon FTI-HXX 60-300 BK)
Colour (other on request):	White, Yellow, Black, Red, Blue

Technical data, 3:1 shrink

Material:	Crosslinked Polyolefin Contains DBDPE (CAS No. 84852-53-9) above 0,1% w/w
Shrink ratio:	3:1
Operating temperature:	-55°C to +135°C (-67°F to 275°F)
Shrink temperature:	≥90° (194°F)
Mark Permanence:	SAE AS-5942 LUL 3349
Print Resistance to solvents:	MIL-STD-202G Test method 215K
Industry Standards:	UL224 (125°C Certificate E228117) CSA-C22.2 No 198.1-06
Recommended black ribbon:	83260206 (Ribbon FTI-HXX 60-300 BK)
Colour (other on request):	White, Yellow, Black, Red
Recommended storage:	Cool and dry, +10°C to +25°C and 45-55% RH

Applications:	Specific developed to be used in Rail, Aerospace, Marine, industrial marking, insulation, wire bundling and mechanical protection.

Mounting:

FLEXIMARK® Organized shrink tube is mounted direct on cable or wire, when needed along with the heating tool.

Other product data:

ETIM Classification:	EC001288

Advantages:

Print your own marking when you need it.
Made of the flexible and self-extinguishing polyolefin tube.
Text with long term durability thanks to thermotransfer printing.
The thermal transfer printing method increases resistance to abrasion, oil and chemicals.
Many different sizes for different wires, cables and parts.

Delivery:

On roll suitable for thermal transfer printing.

Product data Halogen Free Flat shrink tube:

E-nr.	LAPP Part no.	Article designation	Colour	Size before /after shrink (mm)	Shrink ratio	PU	Length (m)
	83251805	Flat krympslang ZH 2,4/1,2 YE	Yellow	2.4/1.2	2:1	1	25
	83251806	Flat krympslang ZH 3,2/1,6 YE	Yellow	3.2/1.6	2:1	1	25
	83251807	Flat krympslang ZH 4,8/2,4 YE	Yellow	4.8/2.4	2:1	1	25
	83251808	Flat krympslang ZH 6,4/3,2 YE	Yellow	6.4/3.2	2:1	1	25
	83251809	Flat krympslang ZH 9,5/4,8 YE	Yellow	9.5/4.8	2:1	1	20
	83251810	Flat krympslang ZH 12,7/6,4 YE	Yellow	12.7/6.4	2:1	1	15
	83251811	Flat krympslang ZH 19,1/9,5 YE	Yellow	19.1/9.5	2:1	1	15
	83251812	Flat krympslang ZH 25,4/12,7YE	Yellow	25.4/12.7	2:1	1	15
	83251813	Flat krympslang ZH 38,1/19,1YE	Yellow	38.1/19.1	2:1	1	10
	83251815	Flat krympslang ZH 2,4/1,2 WH	White	2.4/1.2	2:1	1	25
	83251816	Flat krympslang ZH 3,2/1,6 WH	White	3.2/1.6	2:1	1	25
	83251817	Flat krympslang ZH 4,8/2,4 WH	White	4.8/2.4	2:1	1	25
	83251818	Flat krympslang ZH 6,4/3,2 WH	White	6.4/3.2	2:1	1	25
	83251819	Flat krympslang ZH 9,5/4,8 WH	White	9.5/4.8	2:1	1	20
	83251820	Flat krympslang ZH 12,7/6,4 WH	White	12.7/6.4	2:1	1	15
	83251821	Flat krympslang ZH 19,1/9,5 WH	White	19.1/9.5	2:1	1	15
	83251822	Flat krympslang ZH 25,4/12,7WH	White	25.4/12.7	2:1	1	15
	83251823	Flat krympslang ZH 38,1/19,1WH	White	38.1/19.1	2:1	1	10
	83251825	Flat krympslang ZH 2,4/1,2 BK	Black	2.4/1.2	2:1	1	25
	83251826	Flat krympslang ZH 3,2/1,6 BK	Black	3.2/1.6	2:1	1	25
	83251827	Flat krympslang ZH 4,8/2,4 BK	Black	4.8/2.4	2:1	1	25
	83251828	Flat krympslang ZH 6,4/3,2 BK	Black	6.4/3.2	2:1	1	25
	83251829	Flat krympslang ZH 9,5/4,8 BK	Black	9.5/4.8	2:1	1	20
	83251875	Flat krympslang ZH 12,7/6,4 BK	Black	12.7/6.4	2:1	1	15
	83251876	Flat krympslang ZH 19.1/9.5 BK	Black	19.1/9.5	2:1	1	15
	83251877	Flat krympslang ZH 25.4/12.7 BK	Black	25.4/12.7	2:1	1	15
	83251878	Flat krympslang ZH 38.1/19.1 BK	Black	38.1/19.1	2:1	1	10

Product data Flat shrink tube:

E-nr.	LAPP Article No.	Article designation	Colour	Size before /after shrink (mm)	Shrink ratio	Length (m)	PU
2972369	83251670	Shrink mark 3/1 BK	Black	3/1	3:1	30	1
2972370	83251671	Shrink mark 6/2 BK	Black	6/2	3:1	25	1
2972371	83251672	Shrink mark 9/3 BK	Black	9/3	3:1	20	1
2972372	83251673	Shrink mark 12/4 BK	Black	12/4	3:1	20	1
2972373	83251674	Shrink mark 18/6 BK	Black	18/6	3:1	20	1
2972374	83251680	Shrink mark 3/1 YE	Yellow	3/1	3:1	25	1
2972375	83251681	Shrink mark 6/2 YE	Yellow	6/2	3:1	25	1
2972376	83251682	Shrink mark 9/3 YE	Yellow	9/3	3:1	20	1
2972377	83251683	Shrink mark 12/4 YE	Yellow	12/4	3:1	20	1
2972378	83251684	Shrink mark 18/6 YE	Yellow	18/6	3:1	20	1
2972379	83251690	Shrink mark 3/1 WH	White	3/1	3:1	25	1
2972380	83251691	Shrink mark 6/2 WH	White	6/2	3:1	25	1
2972381	83251692	Shrink mark 9/3 WH	White	9/3	3:1	20	1
2972382	83251693	Shrink mark 12/4 WH	White	12/4	3:1	20	1
2972383	83251694	Shrink mark 18/6 WH	White	18/6	3:1	20	1

Related Products:

FLEXIMARK® Flat shrink tube is printed on thermo transfer printers (available in Fleximark's range). To simplify and streamline the printing shrink tubes, printing is recommended using the FLEXIMARK® Software. The software FLEXIMARK®. It is also important to choose the correct ribbon for the correct marking.
We recommend FTI-X 60x300 BK ribbon for printing FLEXIMARK® Flat shrink tube.



Micro-therm heat gun is a wire-less, simple heat gun for field use (available in Fleximark's range).
+650°C without flame.
Used for shrinking the FLEXIMARK® Flat shrink tube after mounting.



E-nr.	LAPP Part no.	Article designation	Type	PU
	83259532	Cab EOS5/300	Printer	1
	83259535	Perforation cutter EOS5	Attachment	1
1648045	83259602	Cab SQUIX 4/300M	Printer	1
1648046	83259603	Perforation cutter PCU400 (Squix)	Attachment	1
1648066	83260206	Ribbon FTI-X 60x300 BK	Ribbon	1
1647530	83251660	Micro-therm heat gun	Heat gun	1

Note:
Pictures are not to scale and do not represent detailed images of each product.