

ROLLY3000

THERMAL TRANSFER SYSTEM FOR ROLL MEDIA

Thermal transfer printer for roll media



Robust and quiet, ROLLY3000 provides reliable, intensive operation in office or factory combined with the facility to optimise printer set-up according to the media.

ROLLY3000 is delivered complete with power & connection cables and GENIUSPRO software including a universal driver for Windows® (7, 8 & 10) to ensure program compatibility.

ROLLY3000 is ideal for printing all Cembre flat material on rolls, eg. cable tags for holders, tie on, wraparound cable markers, legend strips and labels.

ROLLY3000 is designed for optimum single side printing of TERMO-ROLL heat shrinkable tubing and particularly suitable for intensive use of this material in ladder format on a roll.

Maximum print area: 105 mm wide, up to 2.000 mm long.

SPEED

prints 1.000 4x10 cable tags in less than two minutes
1.000 heat shrinkable tubing M2-32-25-YE1 in less than three minutes

CONVENIENCE

software provides quick and easy upload of the data to be printed

ECONOMY

prints around 140.000 4x10 cable tags with a single ribbon 842112
prints around 55.000 heat shrinkable tubes
M2-32-25-YE1 with a single ribbon 842121

QUALITY

printer resolution 300 dpi

Printer Dimensions:

- Length 460 mm (18.11 in.)
- Width 252 mm (9.92 in.)
- Height 288 mm (11.34 in.)
- Weight 10 kg (22.05 lbs.)



Printer Type **ROLLY3000**; includes:

- Mains cable
- USB cable
- Cover
- Black printer ribbon **842112**
- Software GENIUSPRO on pen drive

ROLLY3000 PRINTABLE MATERIAL

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Thermal transfer printer for roll media

double head, for heat shrinkable tubing

Robust and quiet, ROLLY2000TR2 provides reliable, intensive operation in office or factory combined with the facility to optimise printer set-up according to the media.

ROLLY2000TR2 is delivered complete with power & connection cables and GENIUSPRO software including a universal driver for Windows® (7, 8 & 10) to ensure program compatibility.

ROLLY2000TR2 is designed to optimise printing simultaneously on both sides of TERMO-ROLL heat shrinkable tubing in ladder format on a roll.

Dedicated to high level applications where dual marking is an essential specification, eg in many rail, marine and aeronautic applications.

Printer Dimensions:

- Length 554 mm (21.8 in.)
- Width 248 mm (9.76 in.)
- Height 395 mm (15.55 in.)
- Weight 21 kg (46.3 lbs.)



Printer Type **ROLLY2000TR2**, includes:

- Mains cable
- USB cable
- Cover
- 2 Black printer ribbons **842121**
- Software GENIUSPRO on pen drive

ROLLY2000TR2



SPEED

1.000 heat shrinkable tubing M2-32-25-YE1 in less than three minutes

CONVENIENCE

software provides quick and easy upload of the data to be printed

ECONOMY

prints around 55.000 heat shrinkable tubes M2-32-25-YE1 with two ribbon 842121

QUALITY

printer resolution 300 dpi



ROLLY2000TR2 PRINTABLE MATERIAL

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ACCESSORIES



THEMAL TRANSFER SYSTEM FOR ROLL MEDIA

Cutters and accessories

for thermal transfer printer on roll media

ROLLY3000-CUTTER

Fits to front of printer. Automatically cuts to length continuous TTL and flexible TTF material.



ROLLY3000TR-CUTTER

Fits to front of printer. Automatically cuts or perforates to length Termo-roll continuous heat shrinkable tubing.



While stocks last

ROLLY2000-CUTTER 990856

Fits to front of printer. Automatically cuts to length continuous TTL and flexible TTF material.



ROLLY2000TR-CUTTER 990982

Fits to front of printer. Automatically cuts or perforates to length Termo-roll continuous heat shrinkable tubing.



Heat gun **EHG2000** variable temperature, power 2000W, for heat shrinkable tubing TERMO-ROLL

- Weight: 850 g (1.9 lbs)
- Temperature: +50°C to +600°C
- Voltage: 230-240 V - 50 Hz



Dispenser **DSP-TCS**

Mobile dispensing and preparation frame for convenient use of bulk.



Desk-dispenser **DSPB-TCS** Mobile dispensing and preparation stand for convenient use of bulk.



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Monochrome ribbons

for thermal transfer printer on roll

ROLLY premium quality ribbons provide resin based indelible print in accordance with the scratch and abrasion resistance requirements of CEI 16-7.

TPPS-060 PREMIUM for printing Halogen Free material.

RIBBONS



Family	Type						Print area mm	Width mm	Length m	Quantity
	black	blue	red	green	grey	white				
TPS-060	842112	842113	842115	842114	842116	842122	105	112	200	1
TPPS-060 PREMIUM	842212						105	110	300	1

TR Ribbons provide resin based indelible print in accordance with the scratch and abrasion resistance requirements of CEI 16-7.

Specifically formulated for printing heat shrinkable tubing



Family	Type black	Print area mm	Width mm	Length m	Quantity
TRR-055	842121	105	60	350	1
TRPR-060 PREMIUM	844121	105	60	350	1



The legibility of print produced on Cembre media by ribbons meets the requirements of:

- EN ISO 4892-2:** UV resistance
- CEI 16-7:** Resistance to abrasion and friction
- CEI 16-7:** Effect of ageing
- CEI 23-11 / CEI EN 61058-1:** Indelibility
- CEI EN 61010-1 / VDE 0411-1:** Indelibility
- CEMBRE INTERNAL TEST:** Indelibility
- EN ISO 9227:** Saline mist
- CEI EN 60464-2:** Resistance to solvent vapour
- DIN 30643:** Resistance to abrasion and rubbing
- UNI EN ISO 175:** Effect of immersion in liquid chemicals

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TPM-ROLL

THERMAL TRANSFER SYSTEM FOR ROLL MEDIA

Cable tags with holders

precut 4mm push in markers, on a roll

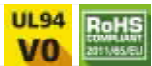
TPM-ROLL tags are used for marking cables, conduit, tubes, conductors and components.

Presented in stem format, tags are simply snapped off their stems and inserted into the appropriate holders.



Material: Rigid PVC, self extinguishing class V0: UL94

Operating temperature range: -30°C (-22°F) to +60°C (+140°F)



Size mm	Type		Quantity	SW code
	white	yellow		
4 x 10	44090B	44040B	16.356	4020
4 x 12	44091B	44041B	12.552	4022
4 x 15	44092B	44042B	12.552	4023
4 x 20	44093B	44043B	10.200	4005
4 x 30	44096B	44046B	6.270	4026
4 x 40	44097B	44047B	5.005	4007



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Wraparound cable markers

self adhesive, precut, Halogen Free

KM-ROLL wraparound cable markers are suitable for identifying large diameter cables, tubes and conduit.

Printing on ROLLY3000, is exceptionally clear and legible and is protected from chemical and atmospheric agents.

Material: Polyester film (PET)

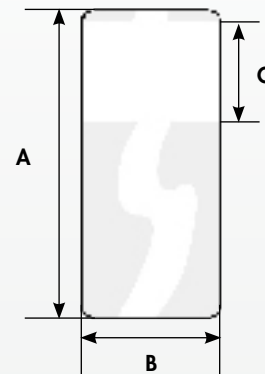
Operating temperature range: -40°C (-104°F) to +130°C (+266°F).

Application temperature range: +10°C (+50°F) to +40°C (+140°F)

KM-ROLL



Family	Overall length A mm	Wrapping diameter mm	Print area CxB mm	Type		Columns	Rows	Quantity	SW code
				white	yellow				
KM-ROLL025	25	2,6 ÷ 4,1	9 x 15	58955-015N	58455-015N	5	1.700	8.500	4600
			9 x 23	58955-023N	58455-023N	4	1.700	6.800	4601
KM-ROLL038	38	4,3 ÷ 7	10 x 15	58950-015N	58450-015N	5	1.200	6.000	4602
			10 x 23	58950-023N	58450-023N	4	1.200	4.800	4603
KM-ROLL050	50	6 ÷ 10	15 x 15	58951-015N	58451-015N	5	900	4.500	4604
			15 x 23	58951-023N	58451-023N	4	900	3.600	4605
KM-ROLL075	75	8 ÷ 14	25 x 15	58952-015N	58452-015N	5	600	3.000	4606
			25 x 23	58952-023N	58452-023N	4	600	2.400	4607
KM-ROLL100	100	12 ÷ 20	25 x 15	58953-015N	58453-015N	5	480	2.400	4608
			25 x 23	58953-023N	58453-023N	4	480	1.920	4609
KM-ROLL135	135	20 ÷ 25	25 x 15	58954-015N	58454-015N	5	350	1.750	4610
			25 x 23	58954-023N	58454-023N	4	350	1.400	4611



Directly on cables, etc in accordance with wrapping diameter limitations shown for each size.



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ETF-ROLL



THERMAL TRANSFER SYSTEM FOR ROLL MEDIA

Cable & conduit tags tie-on

precut, one piece markers

ETF-ROLL tags are used with cable ties for marking large diameter cables, hoses, tubes and conduit.

Material: Rigid PVC, self extinguishing class V0: UL94

Operating temperature range: -30°C (-22°F) to +60°C (+140°F)

PVC -30°C +60°C

UL94 V0 RoHS COMPLIANT

Family	Size mm	Type				Print area mm	Quantity	SW code
		white	yellow	red	blue			
ETF-ROLL	13 x 57	44192	44142	44122	44162	11 x 35	1.775	4400

Material -HF: Polycarbonate PC, Halogen Free, self extinguishing class V0: UL94

Operating temperature range: -40°C (-104°F) to +130°C (+266°F)

PC HF -40°C +130°C

UL94 V0 RoHS COMPLIANT

Family	Size mm	Type						Print area mm	Quantity	SW code
		white	yellow	red	blue	green	orange			
ETF-ROLL-HF	13 x 57	44192-HF	44142-HF	44122-HF	44162-HF	44152-HF	44132-HF	11 x 35	1.775	4400



ETF-ROLL



Material -PU: Thermoplastic-Polyether-Polyurethane TPU, Halogen Free, Flame Retardent, self extinguishing class V0: UL94

Operating temperature range: -25°C (-13°F) to +80°C (+230°F)

8.4 mm TPU HF 25°C 80°C UL94 V0 RoHS COMPLIANT

Family	Size mm	Type		Print area mm	Quantity	SW code
		white	yellow			
ETF-ROLL-TPU	10 x 60	44390	44340	8 x 40	1.000	4450

Material -HF: SBS Styrene-Butadiene-Styrene, Halogen free

Operating temperature range: -30°C (-22°F) to +70°C (+158°F)

SBS HF SF 30°C 70°C RoHS COMPLIANT

Family	Size mm	Type white	Print area mm	Quantity	SW code
ETF-ROLL-SBS	13 x 57	44492	11 x 35	1.775	4400

Directly on cables using appropriate cable ties



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 cable ties max width 4,8 mmpage 120

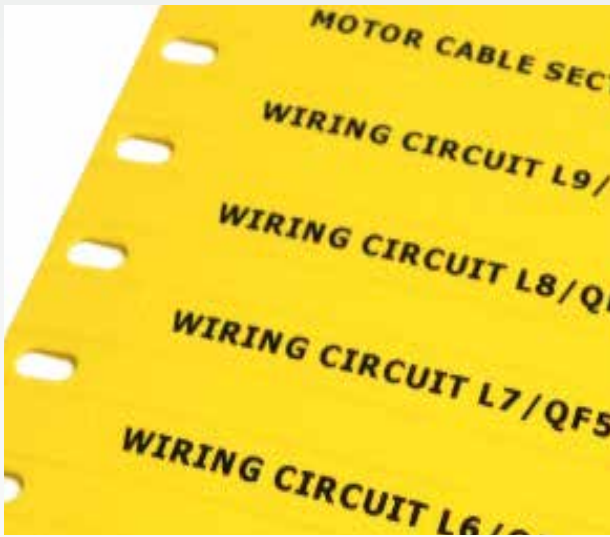
TAR-ROLL

THERMAL TRANSFER SYSTEM FOR ROLL MEDIA

Legends

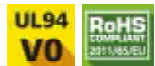
precut

TAR-ROLL tags are used for marking cables, conduit, tubes, conductors and components.



Material: Rigid PVC, self extinguishing class V0: UL94

Operating temperature range: -30°C (-22°F) to +60°C (+140°F)



Size mm	Type		Quantity	SW code
	white	yellow		
9 x 20	75098		5.800	4301
9 x 70	75099	75049	1.450	4300



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Self adhesive labels

precut

Dielectric labels on a roll, with permanent adhesive backing and increased resistance to ageing.

Material: PVC Coated fabric

Operating temperature range: -40°C to +150°C

Application temperature range: +10°C (+50°F) to +40°C (+140°F)

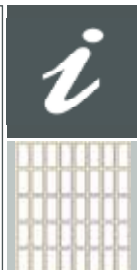
VCT-ROLL



Size mm	Type		Quantity	SW code
	white	yellow		
9 x 20	48094	48044	8.000	4502
15 x 50		48142	5.000	4503
40 x 7		48043	6.000	4500
100 x 10		48042	2.000	4501



Directly on suitable surfaces.



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STRIP-ROLL

THERMAL TRANSFER SYSTEM FOR ROLL MEDIA

Modular component legend strips

on roll

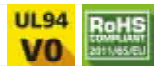
Continuous STRIP-ROLL can be used for the identification of modular components.

GENIUSPRO software allows max label length 1.000 mm, with the ability to customise the pitch.



Material: Rigid PVC, self extinguishing class V0: UL94

Operating temperature range: -30°C (-22°F) to +60°C (+140°F)

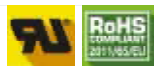


Family	Height mm	Length mm	Tracks	Type		Length Print area mm	Quantity	SW Code
				white	yellow			
STRIP-ROLL-R	15	25	4	13160	13164	430	1	5002
						630		5102
						1.000		5202
	21	25	3	13161	13171	430	1	5005
						1.000		5205
	36	25	2	13162	13172	430	1	5006
						1.000		5206
	40	25	2	13179	13174	free	1	4294
	80	25	1	13290	13240	free	1	4282

Material: Polyester film

Operating temperature range: -40°C (-104°F) to +130°C (+266°F)

Application temperature range: +10°C (+50°F) to +40°C (+140°F)



Family	Self adhesive	Height mm	Length mm	Tracks	Type white (PET99005WH)	Length Print area mm	Quantity	SW Code
STRIP-ROLL-PY	✓	15	25	4	13189	430	1	5002
						630		5102
						1.000		5202



Directly on suitable surfaces.

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Thermal transfer labels






self adhesive, on a roll

Thermal transfer labels are made from materials which are not temperature sensitive and whose surfaces are treated to accept the pigment from the ribbon heated by the print head.

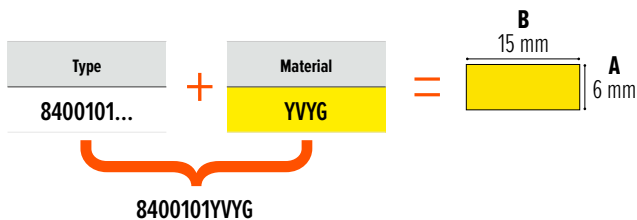
Labels are normally die cut on a roll and arranged horizontally with respect to the printer output, although some are arranged vertically.

When not in use, labels will maintain their good condition if stored in their original packaging and not subject to excessive heat or significant temperature variation. They should be removed from their packaging only at the time of use and not exposed to moisture for long periods.



white		yellow	metallic grey		
WVYG	WPYG	YVYG	SVYG	PPYG	Material
PVC film outdoor (PVC99008WH)	Polyester film (PET99005WH)	PVC film outdoor (PVC99008YE)	PVC film outdoor (PVC99008GY)	Polyester film (PET99005GY)	
-30°C (-22°F)	-40°C (-40°F)	-30°C (-22°F)	-30°C (-22°F)	-40°C (-40°F)	Min operating temperature
+70°C (+158°F)	+130°C (+266°F)	+70°C (+158°F)	+70°C (+158°F)	+130°C (+266°F)	Max operating temperature
+10°C (+50°F)	+10°C (+50°F)	+10°C (+50°F)	+10°C (+50°F)	+10°C (+50°F)	Min application temperature
+40°C (+140°F)	+40°C (+140°F)	+40°C (+140°F)	+40°C (+140°F)	+40°C (+140°F)	Max application temperature
gloss	gloss	gloss	gloss	gloss	Surface
80µ	50µ	80µ	73µ	50µ	Thickness
★★★★	★	★★★★	★★★★	★★	UV resistance
✓	✓	✓	✓	✓	Permanent adhesive
					UL approved

Example coding combination according to the dimensions and the material:



TTL

THERMAL TRANSFER SYSTEM FOR ROLL MEDIA

Rectangular labels, horizontal arrangement

SF

Size AxB mm	Tracks	C mm	D mm	Type	white outdoor	white	yellow outdoor	metallic grey outdoor	metallic grey	Quantity	SW code
5 x 12,7	5	80	150	8400001...	WVYG	WPYG	YVYG	SVYG	PPYG	49.500	4125
5 x 20	4	93	150	8400123...	WVYG	WPYG	YVYG	SVYG	PPYG	40.000	4126
6 x 15	5	90	130	8400101...	WVYG	WPYG	YVYG	SVYG	PPYG	30.000	4100
6,3 x 19	3	67	150	8400005...	WVYG	WPYG	YVYG	SVYG	PPYG	25.665	4129
7 x 10	5	66	150	8400093...	WVYG	WPYG	YVYG	SVYG	PPYG	40.000	4113
7 x 15	4	73	150	8400008...	WVYG	WPYG	YVYG	SVYG	PPYG	32.000	4102
7 x 20	3	70	150	8401010...	WVYG	WPYG	YVYG	SVYG	PPYG	24.000	4101
8 x 12	4	60	150	8400091...	WVYG	WPYG	YVYG	SVYG	PPYG	29.080	4109
9 x 15	4	73	150	8400092...	WVYG	WPYG	YVYG	SVYG	PPYG	26.660	4107
9 x 20	3	70	150	8400017...	WVYG	WPYG	YVYG	SVYG	PPYG	19.995	4106
9 x 38	2	83	150	8400094...	WVYG	WPYG	YVYG	SVYG	PPYG	13.330	4108
10 x 32	2	70	150	8400081...	WVYG	WPYG	YVYG	SVYG	PPYG	12.300	4146
12 x 25	3	85	150	8400023...	WVYG	WPYG	YVYG	SVYG	PPYG	16.005	4112
12 x 35	2	77	150	8400088...	WVYG	WPYG	YVYG	SVYG	PPYG	10.660	4148
12 x 40	2	87	150	8400024...	WVYG	WPYG	YVYG	SVYG	PPYG	10.660	4149
12,7 x 50	2	107	140	8400028...	WVYG	WPYG	YVYG	SVYG	PPYG	8.000	4153
15 x 20	4	93	150	8400029...	WVYG	WPYG	YVYG	SVYG	PPYG	17.760	4155
15 x 27	3	90	150	8401008...	WVYG	WPYG	YVYG	SVYG	PPYG	13.320	4120
15 x 34	2	75	140	8400030...	WVYG	WPYG	YVYG	SVYG	PPYG	6.500	4156
15 x 78	1	82	150	8400031...	WVYG	WPYG	YVYG	SVYG	PPYG	4.440	4157
18 x 30	3	100	150	8400032...	WVYG	WPYG	YVYG	SVYG	PPYG	11.415	4105
18 x 47	2	100	150	8400034...	WVYG	WPYG	YVYG	SVYG	PPYG	7.610	4159
21 x 70	1	74	150	8400070...	WVYG	WPYG	YVYG	SVYG	PPYG	3.330	4162
22 x 40	2	87	140	8400038...	WVYG	WPYG	YVYG	SVYG	PPYG	4.800	4164
22 x 110	1	114	150	8400067...	WVYG	WPYG	YVYG	SVYG	PPYG	3.200	4165
25 x 45	2	97	150	8400073...	WVYG	WPYG	YVYG	SVYG	PPYG	5.710	4168
25 x 80	1	84	130	8400075...	WVYG	WPYG	YVYG	SVYG	PPYG	2.100	4170
25,7 x 50	2	107	140	8400041...	WVYG	WPYG	YVYG	SVYG	PPYG	4.200	4172
30 x 50	1	54	150	8400042...	WVYG	WPYG	YVYG	SVYG	PPYG	2.420	4175
30 x 80	1	84	150	8400072...	WVYG	WPYG	YVYG	SVYG	PPYG	2.420	4176
30 x 100	1	104	150	8400044...	WVYG	WPYG	YVYG	SVYG	PPYG	2.420	4177
34 x 60	1	64	170	8400066...	WVYG	WPYG	YVYG	SVYG	PPYG	3.200	4182
37 x 74	1	78	150	8400049...	WVYG	WPYG	YVYG	SVYG	PPYG	2.000	4186
40 x 60	1	64	150	8400050...	WVYG	WPYG	YVYG	SVYG	PPYG	1.860	4110
40 x 80	1	84	170	8400051...	WVYG	WPYG	YVYG	SVYG	PPYG	2.800	4188
40 x 90	1	94	150	8400083...	WVYG	WPYG	YVYG	SVYG	PPYG	1.860	4121
50 x 70	1	74	106	8400128...	WVYG	WPYG	YVYG	SVYG	PPYG	2.000	4193
50 x 80	1	84	170	8400053...	WVYG	WPYG	YVYG	SVYG	PPYG	2.200	4192
52 x 105	1	110	170	8400054...	WVYG	WPYG	YVYG	SVYG	PPYG	2.100	4194
60 x 80	1	84	150	8400055...	WVYG	WPYG	YVYG	SVYG	PPYG	1.265	4195
60 x 100	1	104	170	8400056...	WVYG	WPYG	YVYG	SVYG	PPYG	1.850	4197
75 x 105	1	110	125	8400086...	WVYG	WPYG	YVYG	SVYG	PPYG	600	4199

Rectangular labels, vertical arrangement



Size AxB mm	Tracks	C mm	D mm	Type	white outdoor	white	yellow outdoor	metallic grey outdoor	metallic grey	Quantity	SW code
63 x 45,5	2	98	125	8400052...	WVYG	WPYG	YVYG	SVYG	PPYG	1.500	4250
105 x 90	1	94	150	8400097...	WVYG	WPYG	YVYG	SVYG	PPYG	700	4251
120 x 60	1	64	170	8400057...	WVYG	WPYG	YVYG	SVYG	PPYG	950	4252
120 x 70	1	74	150	8400079...	WVYG	WPYG	YVYG	SVYG	PPYG	650	4253
130 x 64,5	1	70	150	8400058...	WVYG	WPYG	YVYG	SVYG	PPYG	600	4254
140 x 98	1	102	170	8400059...	WVYG	WPYG	YVYG	SVYG	PPYG	800	4255
180 x 37	2	120	125	8400127...	WVYG	WPYG	YVYG	SVYG	PPYG	540	4258
180 x 51	2	110	125	8400095...	WVYG	WPYG	YVYG	SVYG	PPYG	540	4256
180 x 105	1	110	150	8400061...	WVYG	WPYG	YVYG	SVYG	PPYG	500	4257

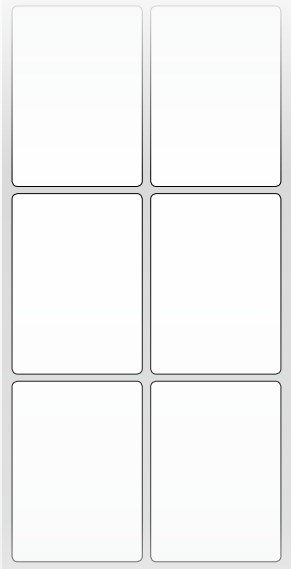
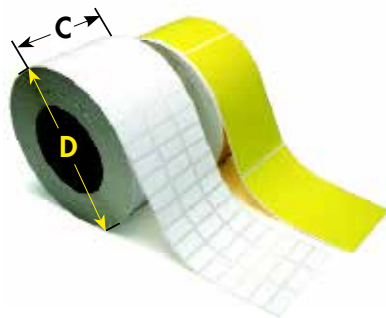
Square labels



Size AxB mm	Tracks	C mm	D mm	Type	white outdoor	white	yellow outdoor	metallic grey outdoor	metallic grey	Quantity	SW code
16 x 16	5	96	150	*8402000...	WVYG	WPYG	YVYG	SVYG	PPYG	21.050	4200
20 x 20	4	93	150	8403000...	WVYG	WPYG	YVYG	SVYG	PPYG	13.900	4201
30 x 30	3	100	150	8403001...	WVYG	WPYG	YVYG	SVYG	PPYG	7.260	4202
40 x 40	2	87	150	*8402003...	WVYG	WPYG	YVYG	SVYG	PPYG	3.720	4203
70 x 70	1	74	170	8403003...	WVYG	WPYG	YVYG	SVYG	PPYG	1.600	4204
100 x 100	1	104	170	8403004...	WVYG	WPYG	YVYG	SVYG	PPYG	1.100	4205

*rounded corners

- Spool diameter Øi 76 mm (3 in.)
- Max print area 105 mm



printer ROLLY3000	page 52
ribbons	page 55

TTF

THERMAL TRANSFER SYSTEM FOR ROLL MEDIA

Continuous material

for thermal transfer printing, on a roll

Continuous material is made from materials which are not temperature sensitive and whose surfaces are treated to accept the pigment from the ribbon heated by the print head.

When not in use, labels will maintain their good condition if stored in their original packaging and not subject to excessive heat or significant temperature variation. They should be removed from their packaging only at the time of use and not exposed to moisture for long periods.



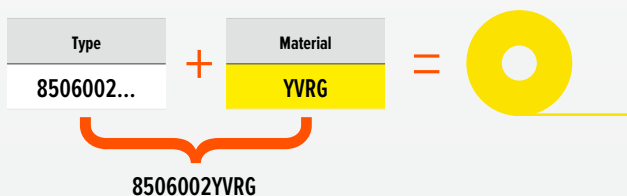
white		yellow			blue	metallic grey		transparent		Material	
WVYG	WPYG/5	WPYG	WVRG	YVYG	YVYG/5	YVRG	BVYG/5	SVYG	PPYG		CPYG
PVC film outdoor (PVC99008WH)	PVC film outdoor	Polyester film (PET99005WH)	Rigid PVC	PVC film outdoor (PVC99008YE)	PVC film outdoor	Rigid PVC	PVC film outdoor	PVC film outdoor (PVC99008GY)	Polyester film (PET99005GY)	PET film	
-30°C	-30°C	-40°C	-40°C	-30°C	-30°C	-40°C	-30°C	-30°C	-40°C	-40°C	Min operating temperature
-22°F	-22°F	-40°F	-40°F	-22°F	-22°F	-40°F	-22°F	-22°F	-40°F	-40°F	
+70°C	+70°C	+130°C	+60°C	+70°C	+70°C	+60°C	+70°C	+70°C	+130°C	+130°C	Max operating temperature
+158°F	+158°F	+266°F	+140°F	+158°F	+158°F	+140°F	+158°F	+158°F	+266°F	+266°F	
+10°C	+10°C	+10°C	+10°C	+10°C	+10°C	+10°C	+10°C	+10°C	+10°C	+10°C	Min application temperature
+50°F	+50°F	+50°F	+50°F	+50°F	+50°F	+50°F	+50°F	+50°F	+50°F	+50°F	
+40°C	+40°C	+40°C	+40°C	+40°C	+40°C	+40°C	+40°C	+40°C	+40°C	+40°C	Max application temperature
+104°F	+104°F	+104°F	+104°F	+104°F	+104°F	+104°F	+104°F	+104°F	+104°F	+104°F	
gloss	gloss	gloss	gloss	gloss	gloss	gloss	gloss	gloss	gloss	gloss	Surface
80μ	140μ	50μ	400μ	73μ	80μ	400μ	80μ	73μ	50μ	23μ	Thickness
★★★★	★★★★	★	★	★★★★	★★★★	★	★★★★	★★★★	★★	★★★	UV resistance
✓	✓	✓		✓	✓		✓	✓	✓	✓	Permanent adhesive
											UL approved

Continuous material



Width mm	Length m	Type	white outdoor	yellow outdoor	Quantity	SW code
100	25	8506002...	WVRG	YVRG	1	4290

Example coding combination according to the dimensions and the material:



	printer ROLLY3000.....page 52
	cutter.....page 54
	ribbons.....page 55
	Aluminium mounting plates.....page 67

Self adhesive continuous material



Width mm	Length m	self-adhesive	Type	white outdoor	yellow outdoor	metallic grey outdoor	metallic grey	transparent	white	Quantity	SW code
25,4	125	✓	8506012...	WVYG	YVYG	SVYG	PPYG	CPYG	WPYG	1	4287
35	125	✓	8506003...	WVYG	YVYG	SVYG	PPYG	CPYG	WPYG	1	4280
40	125	✓	8506004...	WVYG	YVYG	SVYG	PPYG	CPYG	WPYG	1	4281
50	125	✓	8506011...	WVYG	YVYG	SVYG	PPYG	CPYG	WPYG	1	4283
58	125	✓	8506010...	WVYG	YVYG	SVYG	PPYG	CPYG	WPYG	1	4285
80	125	✓	8506001...	WVYG	YVYG	SVYG	PPYG	CPYG	WPYG	1	4282
105	125	✓	8506000...	WVYG	YVYG	SVYG	PPYG	CPYG	WPYG	1	4284

Self adhesive continuous material, reflective finish



Width mm	Length m	self-adhesive	Type	white outdoor	yellow outdoor	blue outdoor	Quantity	SW code
35	24	✓	8506007...	WCYG/5	YCYG/5		1	4287
80	24	✓	8506008...	WCYG/5	YCYG/5		1	4280
105	24	✓	8506006...	WCYG/5	YCYG/5		1	4281
115	24	✓	8506009...			BCYG/5	1	4283

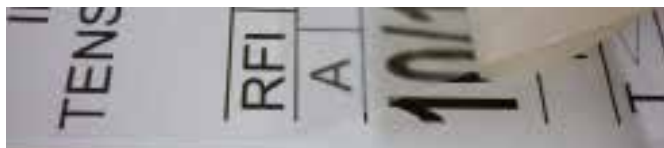
Aluminium mounting plates

round corners, thickness 0,5 mm

Cembre TTL and TTF labels stuck to Aluminium mounting plates are easily fixed to poles, columns, pylons and structures via the slot or holes provided.



Type	Size mm	Label colour	Fixing	Quantity	Use with
GMC2751S	225 x 120	white	slots	10	TTL8400061, G-MC-2700S+TTL8400097
GMC2907S	430 x 120	white	slots	10	
GMC2678S	115 x 200	white	2 holes+ slots	300/100	TTL8400061
GMC2732S	70 x 140		2 holes	50	TTL8400057
GMC3101S	80 x 200	white	2 holes	10	



When used externally the application of an additional transparent film CPYG, will improve resistance to environmental agents.



	i
cutters.....	page 54
ribbons.....	page 55
Aluminium mounting plates	page 67

TERMO-ROLL H2

Thermal Transfer System for Roll Media

Heat shrinkable tubing High Grade 2:1

ladder & continuous, shrinkage ratio 2:1

H2 type heat shrinkable tubing is used to provide highly legible and resistant identification of cables, pipes, conduits, etc within a minimum space.

Halogen Free composition provides flame retardancy and low smoke emission characteristics suitable for safety critical applications including closed environments such as tunnels and subways, rail installations, marine and industrial applications.

Material: Irradiated Polyolefin, shrinkage ratio 2:1

Operating temperature range: -30°C (-22°F) to +105°C (+221°F)

Minimum shrinkage temperature: > +90°C (+221°F)

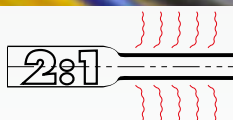
Technical

Resistance to liquids, after the shrinkage

MIL-STD-202G test method 215 2002 (MIL-81531/SAE-AS81531-1998 clause 3.4.3)

EN 50343:2003 Railway applications, signalling and subways - Rolling stock - Rules for installation of cabling

Meets the requirements for fire testing of materials and components for trains in EN 45545-2:2013 N°010.1IS0040/15



LADDER, ONE SIDE ONLY



Internal Ø before shrinking mm	Cable ext. Ø range mm	Cable c.s.a range mm ²	Type		Length mm	Tubes per step	Quantity	SW Code
			white	yellow				
2,4	1,6 ÷ 2	0,25 ÷ 0,5	H2-24-12.5-WH1		12,5	4	4.000	4800
			H2-24-25-WH1	H2-24-25-YE1	25	2	2.000	4802
			H2-24-50-WH1		50	1	1.000	4804
3,2	1,8 ÷ 2,8	0,5 ÷ 1	H2-32-12.5-WH1	H2-32-12.5-YE1	12,5	4	4.000	4810
			H2-32-25-WH1	H2-32-25-YE1	25	2	2.000	4812
			H2-32-50-WH1	H2-32-50-YE1	50	1	1.000	4814
4,8	2,8 ÷ 4,2	1 ÷ 2,5	H2-48-12.5-WH1	H2-48-12.5-YE1	12,5	4	4.000	4820
			H2-48-25-WH1	H2-48-25-YE1	25	2	2.000	4822
			H2-48-50-WH1	H2-48-50-YE1	50	1	1.000	4824
6,4	4,2 ÷ 5,8	4 ÷ 6	H2-64-12.5-WH1	H2-64-12.5-YE1	12,5	4	4.000	4830
			H2-64-25-WH1	H2-64-25-YE1	25	2	2.000	4832
			H2-64-50-WH1	H2-64-50-YE1	50	1	1.000	4834
9,5	5,8 ÷ 8	10 ÷ 16	H2-95-12.5-WH1	H2-95-12.5-YE1	12,5	4	2.000	4840
			H2-95-25-WH1	H2-95-25-YE1	25	2	1.000	4842
			H2-95-50-WH1	H2-95-50-YE1	50	1	500	4844
12,7	8 ÷ 11	25 ÷ 35	H2-127-50-WH1	H2-127-50-YE1	50	1	500	4854
19,1	11 ÷ 17	35 ÷ 50	H2-190-50-WH1	H2-190-50-YE1	50	1	500	4864
25,4	17 ÷ 23	50 ÷ 120	H2-254-50-WH1	H2-254-50-YE1	50	1	300	4874
38,1	23 ÷ 36	120 ÷ 240	H2-381-50-WH1	H2-381-50-YE1	50	1	100	4884
50,8	23 ÷ 48	240 ÷ 400	H2-508-50-WH1		50	1	100	4894

Thermal Transfer System for Roll Media



TERMO-ROLL H2

Printed PO
HF
30°C
105°C
RoHS COMPLIANT

Internal Ø before shrinking mm	Cable ext. Ø range mm	Cable c.s.a range mm ²	Type		Length mm	Tubes per step	Quantity	SW Code
			white	yellow				
2,4	1,6 ÷ 2	0,25 ÷ 0,5	H2-24-25-WH2	H2-24-25-YE2	25	2	2.000	4802
			H2-24-50-WH2	H2-24-50-YE2	50	1	1.000	4804
3,2	1,8 ÷ 2,8	0,5 ÷ 1	H2-32-25-WH2	H2-32-25-YE2	25	2	2.000	4812
			H2-32-50-WH2	H2-32-50-YE2	50	1	1.000	4814
			H2-32-50-WH2BULK		50	1	5.000	4814
4,8	2,8 ÷ 4,2	1 ÷ 2,5	H2-48-25-WH2	H2-48-25-YE2	25	2	2.000	4822
			H2-48-50-WH2	H2-48-50-YE2	50	1	1.000	4824
			H2-48-50-WH2BULK		50	1	5.000	4824
6,4	4,2 ÷ 5,8	4 ÷ 6	H2-64-25-WH2	H2-64-25-YE2	25	2	2.000	4832
			H2-64-50-WH2	H2-64-50-YE2	50	1	1.000	4834
			H2-64-50-WH2BULK		50	1	3.000	4834
9,5	5,8 ÷ 8	10 ÷ 16	H2-95-25-WH2	H2-95-25-YE2	25	2	1.000	4842
			H2-95-50-WH2	H2-95-50-YE2	50	1	500	4844
			H2-95-50-WH2BULK		50	1	2.000	4844
12,7	8 ÷ 11	25 ÷ 35	H2-127-25-WH2	H2-127-25-YE2	25	2	1.000	4852
			H2-127-50-WH2	H2-127-50-YE2	50	1	500	4854
19,1	11 ÷ 17	35 ÷ 50	H2-190-25-WH2	H2-190-25-YE2	25	2	1.000	4862
			H2-190-50-WH2	H2-190-50-YE2	50	1	500	4864
25,4	17 ÷ 23	50 ÷ 120	H2-254-25-WH2	H2-254-25-YE2	25	2	600	4872
			H2-254-50-WH2	H2-254-50-YE2	50	1	300	4874
38,1	23 ÷ 36	120 ÷ 240	H2-381-25-WH2	H2-381-25-YE2	25	2	200	4882
			H2-381-50-WH2	H2-381-50-YE2	50	1	100	4884
50,8	23 ÷ 48	240 ÷ 400	H2-508-50-WH2	H2-508-50-YE2	50	1	100	4894



Printed PO
HF
30°C
105°C
RoHS COMPLIANT

Internal Ø before shrinking mm	Cable ext. Ø range mm	Cable c.s.a range mm ²	Type		Length m	Tubes per step	Quantity
			white	yellow			
2,4	1,6 ÷ 2	0,25 ÷ 0,5	H2-24-WH3	H2-24-YE3	20	1	7000
			H2-24-WH3-50*	H2-24-YE3-50*	50	1	7000
3,2	1,8 ÷ 2,8	0,5 ÷ 1	H2-32-WH3	H2-32-YE3	20	1	7010
			H2-32-WH3-100*	H2-32-YE3-100*	100	1	7010
4,8	2,8 ÷ 4,2	1 ÷ 2,5	H2-48-WH3	H2-48-YE3	20	1	7020
			H2-48-WH3-100*	H2-48-YE3-100*	100	1	7020
6,4	4,2 ÷ 5,8	4 ÷ 6	H2-64-WH3	H2-64-YE3	20	1	7030
			H2-64-WH3-100*	H2-64-YE3-100*	100	1	7030
9,5	5,8 ÷ 8	10 ÷ 16	H2-95-WH3	H2-95-YE3	15	1	7040
			H2-95-WH3-100*	H2-95-YE3-100*	100	1	7040
12,7	8 ÷ 11	25 ÷ 35	H2-127-WH3	H2-127-YE3	15	1	7050
			H2-127-WH3-100*	H2-127-YE3-100*	100	1	7050
19	11 ÷ 17	35 ÷ 50	H2-190-WH3	H2-190-YE3	15	1	7060
			H2-190-WH3-100*	H2-190-YE3-100*	100	1	7060
25,4	17 ÷ 23	50 ÷ 120	H2-254-WH3	H2-254-YE3	15	1	7070
			H2-254-WH3-100*	H2-254-YE3-100*	100	1	7070
38,1	23 ÷ 36	120 ÷ 240	H2-381-WH3	H2-381-YE3	15	1	7080
			H2-381-WH3-60*	H2-381-YE3-60*	60	1	7080
50,8	27 ÷ 48	240 ÷ 400	H2-508-WH3	H2-508-YE3	15	1	7090
			H2-508-WH3-60*	H2-508-YE3-60*	60	1	7090

*Use with desk-dispenser DSPB-TCS (see page 54)

TERMO-ROLL H3

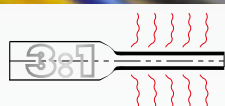
Thermal Transfer System for Roll Media

Heat shrinkable tubing High Grade 3:1

ladder & continuous, shrinkage ratio 3:1

H3 type heat shrinkable tubing is used to provide highly legible and resistant identification of cables, pipes, conduits, etc within a minimum space.

High flexibility, fire resistance and a 3:1 shrinkage ratio to cover a wide range of cable diameters enable suitability for many industrial and technological applications.



LADDER, ONE SIDE ONLY

Material: Irradiated Polyolefin, shrinkage ratio 3:1

Operating temperature range: -55°C (-131°F) to +135°C (+275°F)

Minimum shrinkage temperature: > +90°C (+194°F)

Technical

CSA recognised

Flammability

Flame retardant according to SAE-AMS-DTL-23053/5 classe 1&3,

UL 224 125°C 600V VW-1



Internal Ø before shrinking mm	Cable ext. Ø range mm	Cable c.s.a range mm ²	Type		Length mm	Tubes per step	Quantity	SW Code
			white	yellow				
4,8	1,8 ÷ 4,2	0,5 ÷ 2,5	H3-48-12.5-WH1	H3-48-12.5-YE1	12,5	4	4.000	4920
			H3-48-25-WH1	H3-48-25-YE1	25	2	2.000	4922
			H3-48-50-WH1	H3-48-50-YE1	50	1	1.000	4924
6	2,5 ÷ 5,5	1 ÷ 6	H3-60-12.5-WH1	H3-60-12.5-YE1	12,5	4	4.000	4930
			H3-60-25-WH1	H3-60-25-YE1	25	2	2.000	4932
			H3-60-50-WH1	H3-60-50-YE1	50	1	1.000	4934
9	4 ÷ 8	4 ÷ 16	H3-90-12.5-WH1	H3-90-12.5-YE1	12,5	4	2.000	4940
			H3-90-25-WH1	H3-90-25-YE1	25	2	1.000	4942
			H3-90-50-WH1	H3-90-50-YE1	50	1	500	4944
12	5 ÷ 11	6 ÷ 35	H3-120-12.5-WH1	H3-120-12.5-YE1	12,5	4	2.000	4950
			H3-120-25-WH1	H3-120-25-YE1	25	2	1.000	4952
			H3-120-50-WH1	H3-120-50-YE1	50	1	500	4954
18	6,5 ÷ 17	16 ÷ 50	H3-180-12.5-WH1	H3-180-12.5-YE1	12,5	4	2.000	4960
			H3-180-25-WH1	H3-180-25-YE1	25	2	1.000	4962
			H3-180-50-WH1	H3-180-50-YE1	50	1	500	4964
24	9 ÷ 23	25 ÷ 120	H3-240-50-WH1	H3-240-50-YE1	50	1	300	4974

THERMAL TRANSFER SYSTEM FOR ROLL MEDIA



LADDER, ON BOTH SIDES

TERMO-ROLL H3



Internal Ø before shrinking mm	Cable ext. Ø range mm	Cable c.s.a range mm ²	Type		Length mm	Tubes per step	Quantity	SW Code
			white	yellow				
3	1,2 ÷ 2,8	0,25 ÷ 1	H3-30-25-WH2	H3-30-25-YE2	25	2	2.000	4912
			H3-30-50-WH2	H3-30-50-YE2	50	1	1.000	4914
4,8	1,8 ÷ 4,2	0,5 ÷ 2,5	H3-48-25-WH2	H3-48-25-YE2	25	2	2.000	4922
			H3-48-50-WH2	H3-48-50-YE2	50	1	1.000	4924
6	2,5 ÷ 5,5	1 ÷ 6	H3-60-25-WH2	H3-60-25-YE2	25	2	2.000	4932
			H3-60-50-WH2	H3-60-50-YE2	50	1	1.000	4934
9	4 ÷ 8	4 ÷ 16	H3-90-25-WH2	H3-90-25-YE2	25	2	1.000	4942
			H3-90-50-WH2	H3-90-50-YE2	50	1	500	4944
12	5 ÷ 11	6 ÷ 35	H3-120-25-WH2	H3-120-25-YE2	25	2	1.000	4952
			H3-120-50-WH2	H3-120-50-YE2	50	1	500	4954
18	6,5 ÷ 17	16 ÷ 50	H3-180-25-WH2	H3-180-25-YE2	25	2	1.000	4962
			H3-180-50-WH2	H3-180-50-YE2	50	1	500	4964
24	9 ÷ 23	25 ÷ 120	H3-240-25-WH2	H3-240-25-YE2	25	1	600	4972
			H3-240-50-WH2	H3-240-50-YE2	50	1	300	4974
39	15 ÷ 37	50 ÷ 185	H3-390-50-WH2	H3-390-50-YE2	50	1	100	4984



CONTINUOUS, ON BOTH SIDES



Internal Ø before shrinking mm	Cable ext. Ø range mm	Cable c.s.a range mm ²	Type		Length m	Quantity	SW Code
			white	yellow			
4,8	1,8 ÷ 4,2	0,5 ÷ 2,5	H3-48-WH3	H3-48-YE3	20	1	7120
6	2,5 ÷ 5,5	1 ÷ 6	H3-60-WH3	H3-60-YE3	20	1	7130
9	4 ÷ 8	4 ÷ 16	H3-90-WH3	H3-90-YE3	15	1	7140
12	5 ÷ 11	6 ÷ 35	H3-120-WH3	H3-120-YE3	15	1	7150
18	6,5 ÷ 17	16 ÷ 50	H3-180-WH3	H3-180-YE3	15	1	7160
24	9 ÷ 23	25 ÷ 120	H3-240-WH3	H3-240-YE3	15	1	7170

Insert the cable into the tube, shrink by applying a hot air flow.



heat gun EHG 2000 page 54
 support frame page 54
 ribbons page 55

TERMO-ROLL M2

Thermal Transfer System for Roll Media

Heat shrinkable tubing Medium Grade 2:1

ladder & continuous, shrinkage ratio 2:1

M2 type heat shrinkable tubing is used to provide highly legible and resistant identification of cables, pipes, conduits, etc within a minimum space.

Halogen Free composition provides flame retardancy and low smoke emission characteristics suitable for many types of application requiring more restrictive safety standards to be met.

Material: Irradiated Polyolefin, shrinkage ratio 2:1

Operating temperature range: -40°C (-104°F) to +125°C (+257°F)

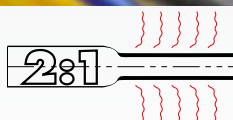
Minimum shrinkage temperature: > +70°C (+158°F)

Technical

Adherence MIL-81531 AS, SAE-AS81531-199, point 4.6.2

Flammability Flame retardant according to UL 224

Meets the requirements for fire testing of materials and components for trains in EN 45545-2:2013 N°010.1IS0040/15



LADDER, ONE SIDE ONLY



Internal Ø before shrinking mm	Cable ext. Ø range mm	Cable c.s.a range mm ²	Type		Length mm	Tubes per step	Quantity	SW Code
			white	yellow				
3,2	1,8 ÷ 2,8	0,5 ÷ 1	M2-32-12.5-WH1	M2-32-12.5-YE1	12,5	4	4.000	4810
			M2-32-25-WH1	M2-32-25-YE1	25	2	2.000	4812
			M2-32-50-WH1	M2-32-50-YE1	50	1	1.000	4814
4,8	2,8 ÷ 4,2	1 ÷ 2,5	M2-48-12.5-WH1	M2-48-12.5-YE1	12,5	4	4.000	4820
			M2-48-25-WH1	M2-48-25-YE1	25	2	2.000	4822
			M2-48-50-WH1	M2-48-50-YE1	50	1	1.000	4824
6,4	4,2 ÷ 5,8	4 ÷ 6	M2-64-12.5-WH1	M2-64-12.5-YE1	12,5	4	4.000	4830
			M2-64-25-WH1	M2-64-25-YE1	25	2	2.000	4832
			M2-64-50-WH1	M2-64-50-YE1	50	1	1.000	4834
9,5	5,8 ÷ 8	10 ÷ 16	M2-95-12.5-WH1	M2-95-12.5-YE1	12,5	4	2.000	4840
			M2-95-25-WH1	M2-95-25-YE1	25	2	1.000	4842
			M2-95-50-WH1	M2-95-50-YE1	50	1	500	4844
12,7	8 ÷ 11	25 ÷ 35	M2-127-25-WH1	M2-127-25-YE1	25	2	1.000	4852
			M2-127-50-WH1	M2-127-50-YE1	50	1	500	4854
19,1	11 ÷ 17	35 ÷ 50	M2-190-25-WH1	M2-190-25-YE1	25	1	1.000	4862
			M2-190-50-WH1	M2-190-50-YE1	50	1	500	4864
25,4	17 ÷ 23	50 ÷ 120	M2-254-25-WH1	M2-254-25-YE1	25	2	600	4872
			M2-254-50-WH1	M2-254-50-YE1	50	1	300	4874
38,1	23 ÷ 36	120 ÷ 240		M2-381-50-YE1	50	1	100	4884

THERMAL TRANSFER SYSTEM FOR ROLL MEDIA



TERMO-ROLL M2

trademarked PO
HF
30°C
105°C
RoHS COMPLIANT

Internal Ø before shrinking mm	Cable ext. Ø range mm	Cable c.s.a range mm ²	Type		Length mm	Tubes per step	Quantity	SW Code
			white	yellow				
2,4	1,6 ÷ 2	0,25 ÷ 0,5	M2-24-25-WH2	M2-24-25-YE2	25	2	2.000	4802
			M2-24-50-WH2	M2-24-50-YE2	50	1	1.000	4804
3,2	1,8 ÷ 2,8	0,5 ÷ 1	M2-32-25-WH2	M2-32-25-YE2	25	2	2.000	4812
			M2-32-50-WH2	M2-32-50-YE2	50	1	1.000	4814
4,8	2,8 ÷ 4,2	1 ÷ 2,5	M2-48-25-WH2	M2-48-25-YE2	25	2	2.000	4822
			M2-48-50-WH2	M2-48-50-YE2	50	1	1.000	4824
6,4	4,2 ÷ 5,8	4 ÷ 6	M2-64-25-WH2	M2-64-25-YE2	25	2	2.000	4832
			M2-64-50-WH2	M2-64-50-YE2	50	1	1.000	4834
9,5	5,8 ÷ 8	10 ÷ 16	M2-95-25-WH2	M2-95-25-YE2	25	2	1.000	4842
			M2-95-50-WH2	M2-95-50-YE2	50	1	500	4844
12,7	8 ÷ 11	25 ÷ 35	M2-127-25-WH2	M2-127-25-YE2	25	2	1.000	4852
			M2-127-50-WH2	M2-127-50-YE2	50	1	500	4854
19,1	11 ÷ 17	35 ÷ 50	M2-190-25-WH2	M2-190-25-YE2	25	2	1.000	4862
			M2-190-50-WH2	M2-190-50-YE2	50	1	500	4864
25,4	17 ÷ 23	50 ÷ 120	M2-254-25-WH2	M2-254-25-YE2	25	2	600	4872
			M2-254-50-WH2	M2-254-50-YE2	50	1	300	4874
38,1	23 ÷ 36	120 ÷ 240	M2-381-25-WH2	M2-381-25-YE2	25	2	200	4882
			M2-381-50-WH2	M2-381-50-YE2	50	1	100	4884

trademarked PO
HF
30°C
105°C
RoHS COMPLIANT

Internal Ø before shrinking mm	Cable ext. Ø range mm	Cable c.s.a range mm ²	Type		Length m	Quantity	SW Code
			white	yellow			
2,4	1,6 ÷ 2	0,25 ÷ 0,5	M2-24-WH3	M2-24-YE3	20	1	7000
			M2-24-WH3-50*	M2-24-YE3-50*	50	1	7000
3,2	1,8 ÷ 2,8	0,5 ÷ 1	M2-32-WH3	M2-32-YE3	20	1	7010
			M2-32-WH3-100*	M2-32-YE3-100*	100	1	7010
4,8	2,8 ÷ 4,2	1 ÷ 2,5	M2-48-WH3	M2-48-YE3	20	1	7020
			M2-48-WH3-100*	M2-48-YE3-100*	100	1	7020
6,4	4,2 ÷ 5,8	4 ÷ 6	M2-64-WH3	M2-64-YE3	20	1	7030
			M2-64-WH3-100*	M2-64-YE3-100*	100	1	7030
9,5	5,8 ÷ 8	10 ÷ 16	M2-95-WH3	M2-95-YE3	15	1	7040
			M2-95-WH3-100*	M2-95-YE3-100*	100	1	7040
12,7	8 ÷ 11	25 ÷ 35	M2-127-WH3	M2-127-YE3	15	1	7050
			M2-127-WH3-100*	M2-127-YE3-100*	100	1	7050
19,1	11 ÷ 17	35 ÷ 50	M2-190-WH3	M2-190-YE3	15	1	7060
			M2-190-WH3-100*	M2-190-YE3-100*	100	1	7060
25,4	17 ÷ 23	50 ÷ 120	M2-254-WH3	M2-254-YE3	15	1	7070
			M2-254-WH3-100*	M2-254-YE3-100*	100	1	7070
38,1	23 ÷ 36	120 ÷ 240	M2-381-WH3	M2-381-YE3	15	1	7080
			M2-381-WH3-60*	M2-381-YE3-60*	60	1	7080
50,8	27 ÷ 49	240 ÷ 400	M2-508-WH3	M2-508-YE3	15	1	7090
			M2-508-WH3-60*	M2-508-YE3-60*	60	1	7090

Insert the cable into the tube, shrink by applying a hot air flow.



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*Use with desk-dispenser DSPB-TCS (see page 54)



TT FOR ROLL MEDIA

TERMO-ROLL M3

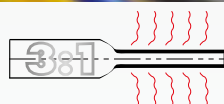
Thermal Transfer System for Roll Media

Heat shrinkable tubing Medium Grade 3:1

ladder & continuous, shrinkage ratio 3:1

M3 type heat shrinkable tubing is used to provide highly legible and resistant identification of cables, pipes, conduits, etc within a minimum space.

High fire resistance and a 3:1 shrinkage ratio to cover a wide range of cable diameters enable suitability for many industrial applications.



Material: Irradiated Polyolefin, shrinkage ratio 3:1

Operating temperature range: -55°C (-131°F) to +135°C (+275°F)

Minimum shrinkage temperature: > +90°C (+194°F)

Technical

Flammability, flame-retardant according to

SAE-AMS-DTL-23053/5 class 1

UL 224 125°C 600V VW-1



Internal Ø before shrinking mm	Cable ext. Ø range mm	Cable c.s.a range mm ²	Type		Length mm	Tubes per step	Quantity	SW Code
			white	yellow				
4,8	1,8 ÷ 4,2	0,5 ÷ 2,5	M3-48-12.5-WH1	M3-48-12.5-YE1	12,5	4	4.000	4820
			M3-48-25-WH1	M3-48-25-YE1	25	2	2.000	4822
			M3-48-50-WH1	M3-48-50-YE1	50	1	1.000	4824
6,4	2,5 ÷ 5,8	1 ÷ 6	M3-64-12.5-WH1	M3-64-12.5-YE1	12,5	4	4.000	4830
			M3-64-25-WH1	M3-64-25-YE1	25	2	2.000	4832
			M3-64-50-WH1	M3-64-50-YE1	50	1	1.000	4834
9,5	3,8 ÷ 8	4 ÷ 16	M3-95-12.5-WH1	M3-95-12.5-YE1	12,5	4	2.000	4840
			M3-95-25-WH1	M3-95-25-YE1	25	2	1.000	4842
			M3-95-50-WH1	M3-95-50-YE1	50	1	500	4844
12,7	4,85 ÷ 11	6 ÷ 35	M3-127-12.5-WH1	M3-127-12.5-YE1	12,5	4	2.000	4850
			M3-127-25-WH1	M3-127-25-YE1	25	2	1.000	4852
			M3-127-50-WH1	M3-127-50-YE1	50	1	500	4854
19	7 ÷ 17	16 ÷ 50	M3-190-50-WH1	M3-190-50-YE1	50	1	500	4864
25,4	9 ÷ 23	25 ÷ 120	M3-254-50-WH1	M3-254-50-YE1	50	1	300	4874

Thermal Transfer System for Roll Media



TERMO-ROLL M3



Internal Ø before shrinking mm	Cable ext. Ø range mm	Cable c.s.a range mm ²	Type		Length mm	Tubes per step	Quantity	SW Code
			white	yellow				
2,4	1 ÷ 2,2	0,25 ÷ 0,5	M3-24-25-WH2	M3-24-25-YE2	25	2	2.000	4802
			M3-24-50-WH2	M3-24-50-YE2	50	1	1.000	4804
3,2	1,2 ÷ 2,8	0,25 ÷ 1	M3-32-25-WH2	M3-32-25-YE2	25	2	2.000	4812
			M3-32-50-WH2	M3-32-50-YE2	50	1	1.000	4814
4,8	1,8 ÷ 4,2	0,5 ÷ 2,5	M3-48-25-WH2	M3-48-25-YE2	25	2	2.000	4822
			M3-48-50-WH2	M3-48-50-YE2	50	1	1.000	4824
6,4	2,5 ÷ 5,8	1 ÷ 6	M3-64-25-WH2	M3-64-25-YE2	25	2	2.000	4832
			M3-64-50-WH2	M3-64-50-YE2	50	1	1.000	4834
9,5	3,8 ÷ 8	4 ÷ 16	M3-95-25-WH2	M3-95-25-YE2	25	2	1.000	4842
			M3-95-50-WH2	M3-95-50-YE2	50	1	500	4844
12,7	4,85 ÷ 11	6 ÷ 35	M3-127-25-WH2	M3-127-25-YE2	25	2	1.000	4852
			M3-127-50-WH2	M3-127-50-YE2	50	1	500	4854
19	7 ÷ 17	16 ÷ 50	M3-190-25-WH2	M3-190-25-YE2	25	2	1.000	4862
			M3-190-50-WH2	M3-190-50-YE2	50	1	500	4864
25,4	9 ÷ 23	25 ÷ 120	M3-254-25-WH2	M3-254-25-YE2	25	2	600	4872
			M3-254-50-WH2	M3-254-50-YE2	50	1	300	4874



Internal Ø before shrinking mm	Cable ext. Ø range mm	Cable c.s.a range mm ²	Type		Length m	Quantity	SW Code
			white	yellow			
2,4	1 ÷ 2,2	0,25 ÷ 0,5	M3-24-WH3		20	1	7000
			M3-24-WH3-50*		50	1	7000
3,2	1,2 ÷ 2,8	0,25 ÷ 1	M3-32-WH3		20	1	7010
			M3-32-WH3-100*		100	1	7010
4,8	1,8 ÷ 4,2	0,5 ÷ 2,5	M3-48-WH3	M3-48-YE3	20	1	7020
			M3-48-WH3-100*		100	1	7020
6,4	2,5 ÷ 5,8	1 ÷ 6	M3-64-WH3	M3-64-YE3	20	1	7030
			M3-64-WH3-100*		100	1	7030
9,5	3,8 ÷ 8	4 ÷ 16	M3-95-WH3	M3-95-YE3	15	1	7040
			M3-95-WH3-100*		100	1	7040
12,7	4,8 ÷ 11	6 ÷ 35	M3-127-WH3	M3-127-YE3	15	1	7050
			M3-127-WH3-100*		100	1	7050
19	7 ÷ 17	16 ÷ 50	M3-190-WH3	M3-190-YE3	15	1	7060
			M3-190-WH3-100*		100	1	7060
25,4	9 ÷ 23	25 ÷ 120	M3-254-WH3	M3-254-YE3	15	1	7070

*Use with desk-dispenser DSPB-TCS (see page 54)

Insert the cable into the tube, shrink by applying a hot air flow.



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