



TEP - polyester label



Product information

Polyester 50 µm film comes with a slight gloss and a surface coating to ensure outstanding color fixing when inscribing with thermal transfer print systems and synthetic resin-based thermal transfer ribbons. The smooth surface of the material enables full-cover color transfer, ensuring precise lettering. The polyester labels are suitable for adhesion to metal, gloss paints and high surface energy plastics. The permanent acrylate adhesive exhibits high initial adhesion and at least 1006 N/m FTM 1 on steel after 72 hours. The silver polyester labels are UL-certified for thermal transfer printing using our resin ribbons.

TEP - Polyester labels are suitable for

- Device identification in areas protected from the weather
- Components with smooth surfaces
- Components without curves or corners

Suitable for use with pavonis thermal transfer printers and the mp-TM series (with external unwinder).

Information, conformities and approvals



Article	Order No.	Color	Sheet size Length x width mm	Sheet diameter mm	No. columns	Roll width mm	Recommended Colour ribbon	Software Article	PU pcs.
Rectangular design									
TEP 6.35x6.35	86496100	White	6.35 x 6.35		12	104	FH 90mm x 300m	N00	10000
TEP 12.7x11	86496101	White	12.7 x 11		5	85	FH 90mm x 300m	N01	10000
TEP 12.7x11	86496301	Yellow	12.7 x 11		5	85	FH 90mm x 300m	001	10000
TEP 12.7x11	86496501	Silver	12.7 x 11		5	85	FH 90mm x 300m	P01	10000
TEP 15x6,35	86496102	White	15 x 6.35		6	105	FH 110mm x 300m	N02	10000
TEP 15x6,35	86496302	Yellow	15 x 6.35		6	105	FH 110mm x 300m	002	10000
TEP 15x6,35	86496502	Silver	15 x 6.35		6	105	FH 110mm x 300m	P02	10000
TEP 16x9	86496103	White	16 x 9		5	98	FH 110mm x 300m	N03	10000
TEP 16x9	86496303	Yellow	16 x 9		5	98	FH 110mm x 300m	003	10000
TEP 16x9	86496503	Silver	16 x 9		5	98	FH 110mm x 300m	P03	10000
TEP 16.5x5.1	86496104	White	16.5 x 5.1		4	80	FH 80mm x 300m	N04	10000
TEP 16.5x5.1	86496304	Yellow	16.5 x 5.1		4	80	FH 80mm x 300m	004	10000



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TEP 16.5x5.1	86496504	Silver	16.5 x 5.1		4	80	FH 80mm x 300m	P04	10000
TEP 17x7,4	86496105	White	17 x 7,4		5	96	FH 110mm x 300m	N05	10000
TEP 17x7,4	86496305	Yellow	17 x 7,4		5	96	FH 110mm x 300m	O05	10000
TEP 18x8	86496106	White	18 x 8		4	105	FH 110mm x 300m	N06	10000
TEP 18x8	86496306	Yellow	18 x 8		4	105	FH 110mm x 300m	O06	10000
TEP 18x8	86496506	Silver	18 x 8		4	105	FH 110mm x 300m	P06	10000
TEP 18x12,7	86496107	White	18 x 12,7		4	93	FH 110mm x 300m	N07	10000
TEP 18x12,7	86496507	Silver	18 x 12,7		4	93	FH 110mm x 300m	P07	10000
TEP 19x6,35	86496108	White	19 x 6.35		4	85	FH 90mm x 300m	N08	10000
TEP 20x8	86496109	White	20 x 8		4	105	FH 110mm x 300m	N09	10000
TEP 20x8	86496309	Yellow	20 x 8		4	105	FH 110mm x 300m	O09	10000
TEP 20x8	86496509	Silver	20 x 8		4	105	FH 110mm x 300m	P09	10000
TEP 20x9	86496110	White	20 x 9		4	101	FH 110mm x 300m	N10	10000
TEP 20x9	86496310	Yellow	20 x 9		4	101	FH 110mm x 300m	O10	10000
TEP 20x9	86496510	Silver	20 x 9		4	101	FH 110mm x 300m	P10	10000
TEP 22x22	86496545	Silver	22 x 22		3	90	FH 90mm x 300m	P45	10000
TEP 23x6	86496111	White	23 x 6		4	110	FH 110mm x 300m	N11	10000
TEP 25x8	86496112	White	25 x 8		3	85	FH 90mm x 300m	N12	10000
TEP 25x8	86496312	Yellow	25 x 8		3	85	FH 90mm x 300m	O12	10000
TEP 25x8	86496512	Silver	25 x 8		3	85	FH 90mm x 300m	P12	10000
TEP 25.4x12,7	86496113	White	25.4 x 12,7		3	85	FH 90mm x 300m	N13	9000
TEP 25.4x12,7	86496313	Yellow	25.4 x 12,7		3	85	FH 90mm x 300m	O13	9000
TEP 25.4x12,7	86496513	Silver	25.4 x 12,7		3	85	FH 90mm x 300m	P13	9000
TEP 27x12,5	86496548	Silver	27 x 12,5		3	90	FH 90mm x 300m	P48	10000
TEP 27x18	86496547	Silver	27 x 18		3	90	FH 90mm x 300m	P47	10000



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Article	Order No.	Color	Sheet size Length x width mm	Sheet diameter mm	No. columns	Roll width mm	Recommended Colour ribbon	Software Article	PU pcs.
TEP 27x27	86496546	Silver	27 x 27		3	90	FH 90mm x 300m	P46	10000
TEP 31.8x9.4	86496114	White	31.8 x 9.4		2	70	FH 70mm x 300m	N14	10000
TEP 31.8x9.4	86496314	Yellow	31.8 x 9.4		2	70	FH 70mm x 300m	O14	10000
TEP 31.8x9.4	86496514	Silver	31.8 x 9.4		2	70	FH 70mm x 300m	P14	10000
TEP 36x12.7	86496115	White	36 x 12.7		2	80	FH 80mm x 300m	N15	10000
TEP 36x12.7	86496515	Silver	36 x 12.7		2	80	FH 80mm x 300m	P15	10000
TEP 38.1x6.35	86496516	Silver	38.1 x 6.35		2	85	FH 90mm x 300m	P16	10000
TEP 38x19	86496117	White	38 x 19		2	85	FH 90mm x 300m	N17	4000
TEP 38x19	86496317	Yellow	38 x 19		2	85	FH 90mm x 300m	O17	4000
TEP 38x19	86496517	Silver	38 x 19		2	85	FH 90mm x 300m	P17	4000
TEP 38x23	86496118	White	38 x 23		2	85	FH 90mm x 300m	N18	3000
TEP 38x23	86496318	Yellow	38 x 23		2	85	FH 90mm x 300m	O18	3000
TEP 38x23	86496518	Silver	38 x 23		2	85	FH 90mm x 300m	P18	3000
TEP/S 45x40	86492300	Yellow	45 x 40		2	94	FH 110mm x 300m	O55	1500
TEP 48x8	86496119	White	48 x 8		1	56	FH 60mm x 300m	N19	10000
TEP 48x8	86496519	Silver	48 x 8		1	56	FH 60mm x 300m	P19	10000
TEP 50.8x25.4	86496120	White	50.8 x 25.4		1	57	FH 60mm x 300m	N20	2580
TEP 50.8x25.4	86496320	Yellow	50.8 x 25.4		1	57	FH 60mm x 300m	O20	2580
TEP 50.8x25.4	86496520	Silver	50.8 x 25.4		1	57	FH 60mm x 300m	P20	2580
TEP 55x15	86496121	White	55 x 15		1	60	FH 60mm x 300m	N21	5000
TEP 55x15	86496321	Yellow	55 x 15		1	60	FH 60mm x 300m	O21	2500
TEP 55x15	86496521	Silver	55 x 15		1	60	FH 60mm x 300m	P21	5000
TEP 56x9.5	86496122	White	56 x 9.5		1	60	FH 60mm x 300m	N22	3000
TEP 60x34	86496123	White	60 x 34		1	64	FH 70mm x 300m	N23	2500
TEP 60x34	86496323	Yellow	60 x 34		1	64	FH 70mm x 300m	O23	1250



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TEP 60x34	86496523	Silver	60 x 34		1	64	FH 70mm x 300m	P23	1250
TEP 60x40	86496124	White	60 x 40		1	64	FH 70mm x 300m	N24	1250
TEP 60x40	86496324	Yellow	60 x 40		1	64	FH 70mm x 300m	O24	2500
TEP 60x40	86496524	Silver	60 x 40		1	64	FH 70mm x 300m	P24	1250
TEP 70x25,4	86496125	White	70 x 25.4		1	76	FH 80mm x 300m	N25	3000
TEP 70x25,4	86496325	Yellow	70 x 25.4		1	76	FH 80mm x 300m	O25	3000
TEP 70x25,4	86496525	Silver	70 x 25.4		1	76	FH 80mm x 300m	P25	3000
TEP 70x32	86496126	White	70 x 32		1	76	FH 80mm x 300m	N26	3000
TEP 70x32	86496326	Yellow	70 x 32		1	76	FH 80mm x 300m	O26	3000
TEP 70x32	86496526	Silver	70 x 32		1	76	FH 80mm x 300m	P26	1500
TEP 74x37	86496127	White	74 x 37		1	80	FH 80mm x 300m	N27	2000
TEP 74x37	86496327	Yellow	74 x 37		1	80	FH 80mm x 300m	O27	1500
TEP 74x37	86496527	Silver	74 x 37		1	80	FH 80mm x 300m	P27	2000
TEP 76.2x25.4	86496128	White	76.2 x 25.4		1	80	FH 80mm x 300m	N28	3000
TEP 76.2x25.4	86496328	Yellow	76.2 x 25.4		1	80	FH 80mm x 300m	O28	3000
TEP 76.2x25.4	86496528	Silver	76.2 x 25.4		1	80	FH 80mm x 300m	P28	3000
TEP 76.2x50.8	86496129	White	76.2 x 50.8		1	80	FH 80mm x 300m	N29	1250
TEP 76.2x50.8	86496529	Silver	76.2 x 50.8		1	80	FH 80mm x 300m	P29	1250
TEP 80x8	86496130	White	80 x 8		1	85	FH 90mm x 300m	N30	3000
TEP 80x8	86496530	Silver	80 x 8		1	85	FH 90mm x 300m	P30	3000
TEP 80x40	86496131	White	80 x 40		1	85	FH 90mm x 300m	N31	3000
TEP 80x40	86496331	Yellow	80 x 40		1	85	FH 90mm x 300m	O31	3000
TEP 80x40	86496531	Silver	80 x 40		1	85	FH 90mm x 300m	P31	3000
TEP 90x45	86496132	White	90 x 45		1	96	FH 110mm x 300m	N32	2500
TEP 90x45	86496532	Silver	90 x 45		1	96	FH 110mm x 300m	P32	2500



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Article	Order No.	Color	Sheet size Length x width mm	Sheet diameter mm	No. columns	Roll width mm	Recommended Colour ribbon	Software Article	PU pcs.
TEP 90x60	86496133	White	90 x 60		1	96	FH 110mm x 300m	N33	1000
TEP 90x60	86496333	Yellow	90 x 60		1	96	FH 110mm x 300m	O33	2000
TEP 90x60	86496533	Silver	90 x 60		1	96	FH 110mm x 300m	P33	2000
TEP 100x150	86496134	White	100 x 150		1	104	FH 110mm x 300m	N34	500
TEP 100x150	86496334	Yellow	100 x 150		1	104	FH 110mm x 300m	O34	500
TEP 100x150	86496534	Silver	100 x 150		1	104	FH 110mm x 300m	P34	500
TEP 105x52	86496135	White	105 x 52		1	110	FH 110mm x 300m	N35	1000
TEP 105x52	86496335	Yellow	105 x 52		1	110	FH 110mm x 300m	O35	1000
TEP 105x52	86496145	Signal yellow	105 x 52		1	110	FH 110mm x 300m	A67	1000
TEP 105x52	86496535	Silver	105 x 52		1	110	FH 110mm x 300m	P35	1000
TEP 16x9	86496549	Silver	16 x 9		5	98	FH 110mm x 300m	N81	10000
TEP Ø 30,0	86496340	Yellow		30	3	108	FH 110mm x 300m	O40	3000
TEP Ø 30,0	86496540	Silver		30	3	108	FH 110mm x 300m	P40	3000
TEP 25E 1)	86496141	White	25			30	FH 40mm x 300m	N41	40
TEP 25E 1)	86496541	Silver	25			30	FH 40mm x 300m	P41	40
TEP 50E 1)	86496142	White	50			55	FH+ 55mm x 300m	N42	40
TEP 50E 1)	86496342	Yellow	50			55	FH+ 55mm x 300m	O42	40
TEP 50E 1)	86496542	Silver	50			55	FH+ 55mm x 300m	P42	40
TEP 75E 1)	86496143	White	75			80	FH 80mm x 300m	N43	40
TEP 75E 1)	86496343	Yellow	75			80	FH 80mm x 300m	O43	40
TEP 100E 1)	86496144	White	100			105	FH 110mm x 300m	N44	40
TEP 100E 1)	86496344	Yellow	100			105	FH 110mm x 300m	O44	40
TEP 100E 1)	86496544	Silver	100			105	FH 110mm x 300m	P44	40

1) Label size information for continuous-feed material = label size



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Material properties



Polyester film ||

Thermal properties



Temperature / temperature range -40 °C – 150 °C

Classification



ETIM 9: EC001288 || eClass 14: 27144009 || UNSPSC: 39131504 ||

General technical data



Assembly method0000000100000

Assembly method



Adhesive system

Labelling technology



Thermal transfer