

PRINTING RIBBONS TECHNICAL DATA SHEET FOR CUSTOM LABELS

TTDS-265 Revision 5, Sept 2019

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INTRODUCTION

Print quality and print performance can only be guaranteed when specific TE Connectivity (TE) printer and ribbons combinations are used.

The current list of standard printers and ribbons can be found in:

TE document 411-121005 'Identification Printer Product Ribbon Matrix', supported by TTDS-257. This document can be found at the TE document centre.

<http://www.te.com/commerce/DocumentDelivery/DDEController>

TTDS-265 contains ribbon information only, and has no recommended printer or label combination.

Please contact a TE representative for the application of the Thermal transfer ribbons detailed in this document.



Section 2, 1330-XXXX-XX Black

Ribbon Description	Part number	Shelf life and storage conditions	Ribbon length	Ribbon width	Core diameter	Winding direction	Colour	Ink Type
1330-0500-10	036218-000	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 85% RH	210m (689 feet)	110mm (4.33 inches)	25.4mm (1 inch)	Ink side in	Black	Wax/ Resin
1330-0507-10	900742-000	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 85% RH	210m (689 feet)	110mm (4.33 inches)	25.4mm (1 inch)	Ink side in	Black	Resin
1330-0507-20	110116-000	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 85% RH	410m (1345 feet)	110mm (4.33 inches)	25.4mm (1 inch)	Ink side in	Black	Resin
1330-0517-10	6-1768005-7	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	210m (689 feet)	111mm (4.37 inches)	25.4mm (1 inch)	Ink side in	Black	Resin
1330-0519-10	D32267-000	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 85% RH	210m (689 feet)	110mm (4.33 inches)	25.4mm (1 inch)	Ink side in	Black	Resin
1330-0617-10	691452-000	36 months, when stored between -5°C (23°F) and 45°C (113°F). 20 to 85% RH	300m (1181 feet)	110mm (4.33 inches)	25.4mm (1 inch)	Ink side out	Black	Resin



Section 3, 1330- Coloured

Ribbon Description	Part number	Shelf life and storage conditions	Ribbon length	Ribbon width	Core diameter	Winding direction	Colour	Ink Type
1330-0620-10	F55910-000	36 months, when stored between -5°C (23°F) and 45°C (113°F). 20 to 85% RH	300m (1181 feet)	110mm (4.33 inches)	25.4mm (1 inch)	Ink side out	Red	Wax/ Resin
1330-0621-10	139546-000	36 months, when stored between -5°C (23°F) and 45°C (113°F). 20 to 85% RH	300m (1181 feet)	110mm (4.33 inches)	25.4mm (1 inch)	Ink side out	Blue	Wax/ Resin
1330-0622-10	E96284-000	36 months, when stored between -5°C (23°F) and 45°C (113°F). 20 to 85% RH	300m (1181 feet)	110mm (4.36 inches)	25.4mm (1 inch)	Ink side out	Green	Wax/ Resin
1330-AXR600110300-BLU	3-1768817-6	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	300m (1181 feet)	110mm (4.33 inches)	25.4mm (1 inch)	Ink side out	Blue	Resin



Section 4, TTB-XXXX-XX

Ribbon Description	Part number	Shelf life and storage conditions	Ribbon length	Ribbon width	Core diameter	Winding direction	Colour	Ink Type
TTB-060SC/450AQ529S	2-1768049-8	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	450m (1476 feet)	60mm (2.36 inches)	25.4mm (1 inch)	Ink side out	Black	Resin
TTB-110SC/300AQ529S	3-1768049-7	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	300m (984 feet)	110mm (4.33 inches)	25.4mm (1 inch)	Ink side out	Black	Resin
TTB-166SC/360AQ529	8-1768402-6	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	360m (1181 feet)	166mm (6.54 inches)	25.4mm (1 inch)	Ink side in	Black	Resin
TTB-040SC/300AQ530S	5-1768409-0	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	300m (984 feet)	40mm (1.57 inches)	25.4mm (1 inch)	Ink side out	Black	Resin
TTB-114SC/360AQ530	4-1768409-3	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	360m (1181 feet)	114mm (4.49)	25.4mm (1 inch)	Ink side in	Black	Resin



Section 4, TTB-XXXX-XX

Ribbon Description	Part number	Shelf life and storage conditions	Ribbon length	Ribbon width	Core diameter	Winding direction	Colour	Ink Type
TTB-065SC/300-W	2-1768049-9	24 months, when stored between -5°C (23°F) and 45°C (113°F). 20 to 85% RH	300m (984 feet)	65mm (2.56 inches)	25.4mm (1 inch)	Ink side in	Black	Wax
TTB-110SC/450-W	3-1768049-9	24 months, when stored between -5°C (23°F) and 45°C (113°F). 20 to 85% RH	450m (1476 feet)	110mm (4.33 inches)	25.4mm (1 inch)	Ink side in	Black	Wax
TTB-145SC/450WH	4-1768049-4	24 months, when stored between -5°C (23°F) and 45°C (113°F). 20 to 85% RH	450m (1476 feet)	145mm (5.71 inches)	25.4mm (1 inch)	Ink side in	Black	Wax/ Resin
TTB-170SC/450	4-1768049-7	24 months, when stored between -5°C (23°F) and 45°C (113°F). 20 to 85% RH	450m (1476 feet)	170mm (6.69 inches)	25.4mm (1 inch)	Ink side in	Black	Resin



Section 5, TTR-Ribbons

Ribbon Description	Part number	Shelf life and storage conditions	Ribbon length	Ribbon width	Core diameter	Winding direction	Colour	Ink Type
TTR-105BK05/140	A13964-000	24 months, when stored between -5°C (23°F) and 45°C (113°F). 20 to 85% RH	140m (459 feet)	105mm (4.13 inches)	25.4mm (1 inch)	Ink side in	Black	Resin
TTR-110BK05/100-W	7-1768049-4	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 85% RH	100m (328 feet)	110mm (4.33 inches)	25.4mm (1 inch)	Ink side in	Black	Wax/ Resin
TTR-110RD/300AQ600	7-1768049-7	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	300m (984 feet)	110mm (4.33 inches)	25.4mm (1 inch)	Ink side in	Red	Resin
TTR-110BL/300AQ600	7-1768049-5	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	300m (984 feet)	110mm (4.33 inches)	25.4mm (1 inch)	Ink side in	Blue	Resin



Section 6 LBF RIBBONS

Ribbon Description	Part number	Shelf life and storage conditions	Ribbon length	Ribbon width	Core diameter	Winding direction	Colour	Ink Type
LBF-142609A	2-1768393-1	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	450m (1476 feet)	86mm (3.39 inches)	25.4mm (1 inch)	Ink side out	Black	Wax
LBF-5015173A	2-1768393-0	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	450m (1476 feet)	86mm (3.39 inches)	25.4mm (1 inch)	Ink side out	Black	Wax
LBF-18237261	8-1768083-5	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	450m (1476 feet)	170mm (6.69 inches)	25.4mm (1 inch)	Ink side out	Black	Resin
LBF-7472ZA9362	1-1768372-9	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	450m (1476 feet)	80mm (3.15 inches)	25.4mm (1 inch)	Ink side out	Black	Resin
LBF-282886P0001B	1-1768391-1	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	600m (1968 feet)	112mm (4.41 inches)	25.4mm (1 inch)	Ink side out	Black	Resin
LBF-D110360X	9-1768389-4	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	360m (1181 feet)	110mm (4.33 inches)	25.4mm (1 inch)	Ink side in	Black	Resin
LBF-5014781A00	4-1768340-5	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	600m (1968 feet)	110mm (4.33 inches)	25.4mm (1 inch)	Ink side in	Black	Resin
LBF-C083360X	7-1768391-2	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	360m (1181 feet)	83mm (3.27 inches)	25.4mm (1 inch)	Ink side in	Black	Resin



Section 6 LBF RIBBONS

Ribbon Description	Part number	Shelf life and storage conditions	Ribbon length	Ribbon width	Core diameter	Winding direction	Colour	Ink Type
LBF-E083074X-M	4-1768390-1	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	74m (243 feet)	83mm (3.27 inches)	12.7mm (1/2 inch)	Ink side out	Black	Resin
LBF-E088360T	6-1768387-7	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 85% RH	360m (1181 feet)	88mm (3.46 inches)	25.4mm (1 inch)	Ink side out	Black	Resin
LBF-E110091X	6-1768099-3	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	91m (298 feet)	110mm (4.33 inches)	25.4mm (1 inch)	Ink side in	Black	Resin
LBF-I050360X	5-1768352-6	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	360m (1181 feet)	50mm (1.97 inches)	25.4mm (1 inch)	Ink side in	Black	Resin
LBF-U111210X	2-1768089-4	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	210m (689 feet)	111mm (4.37 inches)	25.4mm (1 inch)	Ink side in	Black	Resin
LBF-Z060300W	1768068-9	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	300m (984 feet)	60mm (2.36 inches)	25.4mm (1 inch)	Ink side out	White	Resin
LBF-Z080450X	9-1768381-3	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	450m (1476 feet)	80mm (3.15 inches)	25.4mm (1 inch)	Ink side out	Black	Resin
LBF-Z090300Z	2-1768306-8	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	300m (984 feet)	90mm (3.54 inches)	25.4mm (1 inch)	Ink side out	Black	Resin



Section 6 LBF RIBBONS

Ribbon Description	Part number	Shelf life and storage conditions	Ribbon length	Ribbon width	Core diameter	Winding direction	Colour	Ink Type
LBF-I058450X	6-1768346-9	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	450m (1476 feet)	58mm (2.28 inches)	25.4mm (1 inch)	Ink side in	Black	Resin
LBF-I170300K	7-1768376-0	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	300m (984 feet)	170mm (6.69 inches)	25.4mm (1 inch)	Ink side in	Black	Wax
LBF-PSI000EN004	8-1768392-6	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	600m (1968 feet)	80mm (3.15 inches)	25.4mm (1 inch)	Ink side in	Black	Resin
LBF-T076600F	7-1768382-3	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	600m (1968 feet)	76mm (2.99 inches)	25.4mm (1 inch)	Ink side in	Black	Wax/ Resin
LBF-T083400X	2-1768063-5	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	400m (1312 feet)	83mm (3.27 inches)	25.4mm (1 inch)	Ink side in	Black	Resin
LBF-T084600A	1-1768072-4	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	600m (1968 feet)	84mm (3.30 inches)	25.4mm (1 inch)	Ink side in	Black	Resin
LBF-TTS00007	8-1768052-8	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	450m (1476 feet)	86mm (3.38 inches)	25.4mm (1 inch)	Ink side out	Black	Resin
LBF-TTS00009	2-1768056-3	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	450m (1476 feet)	83mm (3.27 inches)	25.4mm (1 inch)	Ink side out	Black	Wax



Section 6 LBF RIBBONS

Ribbon Description	Part number	Shelf life and storage conditions	Ribbon length	Ribbon width	Core diameter	Winding direction	Colour	Ink Type
LBF-TTS00019	7-1768382-2	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	450m (1476 feet)	115mm (4.53 inches)	25.4mm (1 inch)	Ink side out	Black	Wax
LBF-TTS00020	1768068-5	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	300m (984 feet)	110mm (4.33 inches)	25.4mm (1 inch)	Ink side out	Black	Wax
LBF-TTS00021	1-1768055-5	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	450m (1476 feet)	110mm (4.33 inches)	25.4mm (1 inch)	Ink side out	Black	Wax
LBF-TTS00024	8-1768052-5	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	540m (1771 feet)	83mm (3.27 inches)	25.4mm (1 inch)	Ink side in	Black	Wax/ Resin
LBF-TTS00032	4-1768099-4	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	600m (1968 feet)	80mm (3.15 inches)	25.4mm (1 inch)	Ink side in	Black	Resin
LBF-TTS00051	9-1768057-8	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	600m (1968 feet)	134mm (5.27 inches)	25.4mm (1 inch)	Ink side in	Black	Wax/ Resin
LBF-U111210K	8-1768059-6	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	210m (689 feet)	111mm (4.37 inches)	25.4mm (1 inch)	Ink side in	Black	Wax



Section 6 LBF RIBBONS

Ribbon Description	Part number	Shelf life and storage conditions	Ribbon length	Ribbon width	Core diameter	Winding direction	Colour	Ink Type
LBF-5015173A	2-1768393-0	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	450m (1476 feet)	110mm (4.33 inches)	25.4mm (1 inch)	Ink side out	Black	Wax
LBF-C083360X	7-1768391-2	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	450m (1476 feet)	110mm (4.33 inches)	25.4mm (1 inch)	Ink side in	Black	Resin
LBF-E083074X	4-1768390-1	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	600m (1968 feet)	140mm (5.51 inches)	25.4mm (1 inch)	Ink side out	Black	Resin
LBF-E088360T	6-1768387-7	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	74m (242 feet)	83mm (3.27 inches)	12.7mm (1/2 inch)	Ink side out	Black	Resin
LBF-PSI000EN002	7-1768394-5	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	360m (1181 feet)	90mm (3.54 inches)	25.4mm (1 inch)	Ink side in	Black	Wax
LBF-PSI000EN003	4-1768395-2	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	360m (1181 feet)	50mm (1.97 inches)	25.4mm (1 inch)	Ink side in	Black	Wax
LBF-152300-IL9	1-2186367-1	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	300m (984 feet)	152mm (5.98 inches)	25.4mm (1 inch)	Ink side in	White	Resin



Section 7 OTHER RIBBONS

Ribbon Description	Part number	Shelf life and storage conditions	Ribbon length	Ribbon width	Core diameter	Winding direction	Colour	Ink Type
T300-RIBBON-WH-HIGH-PERF	CA1055-000	24 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	300m (984 feet)	110mm (4.33 inches)	25.4mm (1 inch)	Ink side out	White	Resin
LBC-1330-0600-001A	5-1768704-9	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 80% RH	450m (1476 feet)	110mm (4.33 inches)	25.4mm (1 inch)	Ink side out	Black	Wax
LBC-DFRIBBONS	8-1768807-5	36 months, when stored between -5°C (23°F) and 45°C (113°F). 20 to 85% RH	300m (984 feet)	160mm (6.30 inches)	25.4mm (1 inch)	Ink side out	Black	Wax/ Resin
TTMS-40MM-RIBBON-BLK	965750-000	5 years, when stored between -5°C (23°F) and 40°C (104°F)	110m (360 feet)	40mm (1.57 inches)	25.4mm (1 inch)	Ink side out	Black	Resin
RIB1976-088450-IL0	1-2186331-1	12 months, when stored between 5°C (40°F) and 35°C (95°F). 20 to 85% RH	450m (1476 feet)	88mm (3.46 inches)	25.4mm (1 inch)	Ink side in	Black	Resin



Printer

Print quality and print performance can only be guaranteed when specific TE printer and ribbons are used.

The current list of printers and ribbons can be found in TE document 411-121005 'Identification Printer Product Ribbon Matrix'. This document can be found at the TE document centre:

<http://www.te.com/commerce/DocumentDelivery/DDEController>

Software

Labels and Cable Markers are supported by WINTOTAL and PrintEasy label printing software, available from the TE product store:

<http://www.te.com/en/general/label-printing-software.html>

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