

## PRINTING RIBBONS AND INKS TECHNICAL DATASHEET

TTDS-257 Revision 6, March 2016

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Section 2, BLACK 1966-RIBBONS, 2000P-4TT, T300-RIBBON-UV-SCE

| Ribbon Description        | Part number | Shelf life and storage conditions                         | Length             | Width                  | Core size            | Ink side     | Colour |
|---------------------------|-------------|---|--------------------|------------------------|----------------------|--------------|--------|
| 1966-RIBBON               | F55931-000  | 3 years, when stored between -5°C (23°F) and 40°C (104°F) | 300m<br>(984 feet) | 100mm<br>(3.9 inches)  | 25.4mm<br>(1 inch)   | Ink side out | Black  |
| LBF-2000P-RIBBON-1966-MED | 6-1768383-4 | 3 years, when stored between -5°C (23°F) and 40°C (104°F) | 300m<br>(984 feet) | 60mm<br>(2.36 inches)  | 25.4mm<br>(1 inch)   | Ink side out | Black  |
| T200-RIBBON-1966          | D60849-000  | 3 years, when stored between -5°C (23°F) and 40° (104°F)  | 74m<br>(242 feet)  | 110mm<br>(4.3 inches)  | 12.7mm<br>(1/2 inch) | Ink side out | Black  |
| 2000P-RIBBON-4TT-MED      | 893803-000  | 3 years, when stored between -5°C (23°F) and 40°C (104°F) | 300m<br>(984 feet) | 60mm<br>(2.36 inches)  | 25.4mm<br>(1 inch)   | Ink side out | Black  |
| 2000P-RIBBON-4TT-NAR      | 277493-000  | 3 years, when stored between -5°C (23°F) and 40°C (104°F) | 300m<br>(984 feet) | 40mm<br>(1.57 inches)  | 25.4mm<br>(1 inch)   | Ink side out | Black  |
| T300-UV-SCE-RIBBON        | EC8932-000  | 1 years, when stored between -5°C (23°F) and 40°C (104°F) | 300m<br>(984 feet) | 110mm<br>(4.33 inches) | 25.4mm<br>(1 inch)   | Ink side out | Black  |

**Section 3, BLACK TMS THERMAL TRANSFER RIBBONS**

| Ribbon Description    | Part number | Shelf life and storage conditions                         | Length              | Width                  | Core size            | Ink side     | Colour |
|-----------------------|-------------|---|---------------------|------------------------|----------------------|--------------|--------|
| TMS-RJS-RIBBON-4DSCE  | 311292-000  | 2 years, when stored between -5°C (23°F) and 40°C (104°F) | 450m<br>(1476 feet) | 110mm<br>(4.33 inches) | 25.4mm<br>(1 inch)   | Ink side out | Black  |
| TMS-101-RIBBON-4DSCE  | 505478-000  | 2 years, when stored between -5°C (23°F) and 40°C (104°F) | 74m<br>(242 feet)   | 110mm<br>(4.33 inches) | 12.7mm<br>(1/2 inch) | Ink side out | Black  |
| TMS-RJS-RIBBON-4RPSCE | 557721-000  | 3 years, when stored between -5°C (23°F) and 40°C (104°F) | 300m<br>(984 feet)  | 110mm<br>(4.33 inches) | 25.4mm<br>(1 inch)   | Ink side out | Black  |
| TMS-101-RIBBON-4RPSCE | 310109-000  | 3 years, when stored between -5°C (23°F) and 40°C (104°F) | 74m<br>(242 feet)   | 110mm<br>(4.33 inches) | 12.7mm<br>(1/2 inch) | Ink side out | Black  |
| TMS-RJS-RIBBON-4HT    | 754073-000  | 3 years, when stored between -5°C (23°F) and 40°C (104°F) | 300m<br>(984 feet)  | 110mm<br>(4.33 inches) | 25.4mm<br>(1 inch)   | Ink side out | Black  |
| TMS-101-RIBBON-4HT    | 746617-000  | 3 years, when stored between -5°C (23°F) and 40°C (104°F) | 74m<br>(242 feet)   | 110mm<br>(4.33 inches) | 12.7mm<br>(1/2 inch) | Ink side out | Black  |

**Section 4, BLACK TTB THERMAL TRANSFER RIBBONS**

| Ribbon Description | Part number | Shelf life and storage conditions                    | Length              | Width                  | Core size          | Ink side     | Colour |
|--------------------|-------------|--|---------------------|------------------------|--------------------|--------------|--------|
| TTB-060SC/300      | 2-1768049-6 | 1 year, when stored between 5 (40°F) and 35°C (95°F) | 300m<br>(984 feet)  | 60mm<br>(2.36 inches)  | 25.4mm<br>(1 inch) | Ink side in  | Black  |
| TTB-076SC/300      | 3-1768049-0 | 1 year, when stored between 5 (40°F) and 35°C (95°F) | 300m<br>(984 feet)  | 76mm<br>(3 inches)     | 25.4mm<br>(1 inch) | Ink side in  | Black  |
| TTB-084SC/300      | C75514-000  | 1 year, when stored between 5 (40°F) and 35°C (95°F) | 300m<br>(984 feet)  | 84mm<br>(3.3 inches)   | 25.4mm<br>(1 inch) | Ink side in  | Black  |
| TTB-110SC/300      | 3-1768049-6 | 1 year, when stored between 5 (40°F) and 35°C (95°F) | 300m<br>(984 feet)  | 110mm<br>(4.33 inches) | 25.4mm<br>(1 inch) | Ink side in  | Black  |
| TTB-128SC/450      | 4-1768049-1 | 1 year, when stored between 5 (40°F) and 35°C (95°F) | 450m<br>(1476 feet) | 128mm<br>(5.04 inches) | 25.4mm<br>(1 inch) | Ink side out | Black  |
| TTB-170SC/450      | 4-1768049-7 | 1 year, when stored between 5 (40°F) and 35°C (95°F) | 450m<br>(1476 feet) | 170mm<br>(6.70 inches) | 25.4mm<br>(1 inch) | Ink side out | Black  |

Section 4, BLACK TTB THERMAL TRANSFER RIBBONS (Continued)

| Ribbon Description  | Part number | Shelf life and storage conditions                      | Length              | Width                  | Core size          | Ink side     | Colour |
|---------------------|-------------|--|---------------------|------------------------|--------------------|--------------|--------|
| TTB-110SC/300WH     | 3-1768049-8 | 1 year, when stored between 5 (40°F) and 35°C (95°F)   | 300m<br>(984 feet)  | 110mm<br>(4.30 inches) | 25.4mm<br>(1 inch) | Ink side in  | Black  |
| TTB-060SC/450AQ529  | 2-1768049-7 | 1 year, when stored between 5°C (40°F) and 35°C (95°F) | 450m<br>(1476 feet) | 60mm<br>(2.36 inches)  | 25.4mm<br>(1 inch) | Ink side in  | Black  |
| TTB-090SC/360-AQ529 | 3-1768049-4 | 1 year, when stored between 5°C (40°F) and 35°C (95°F) | 360m<br>(1181 feet) | 90mm<br>(3.54 inches)  | 25.4mm<br>(1 inch) | Ink side in  | Black  |
| TTB-110SC/300AQ529S | 3-1768049-7 | 1 year, when stored between 5°C (40°F) and 35°C (95°F) | 300m<br>(984 feet)  | 110mm<br>(4.33 inches) | 25.4mm<br>(1 inch) | Ink side out | Black  |
| TTB-114SC/360AQ529  | 4-1768049-0 | 1 year, when stored between 5°C (40°F) and 35°C (95°F) | 360m<br>(984 feet)  | 114mm<br>(4.48 inches) | 25.4mm<br>(1 inch) | Ink side out | Black  |
| TTB-166SC/360AQ529  | 8-1768402-6 | 1 year, when stored between 5°C (40°F) and 35°C (95°F) | 360m<br>(1181 feet) | 166mm<br>(6.53 inches) | 25.4mm<br>(1 inch) | Ink side out | Black  |

**Section 5, BLACK 1330 THERMAL TRANSFER RIBBONS**

| Ribbon Description | Part number | Shelf life and storage conditions                         | Length             | Width                  | Core size            | Ink side     | Colour |
|--------------------|-------------|---|--------------------|------------------------|----------------------|--------------|--------|
| 1330-0600-10       | 143060-000  | 2 years, when stored between -5°C (23°F) and 40°C (104°F) | 300m<br>(984 feet) | 110mm<br>(4.33 inches) | 25.4mm<br>(1 inch)   | Ink side out | Black  |
| 1330-0600-T200     | C36369-000  | 2 years, when stored between -5°C (23°F) and 40°C (104°F) | 74m<br>(242 feet)  | 110mm<br>(4.33 inches) | 12.7mm<br>(1/2 inch) | Ink side out | Black  |
| 1330-TTB-T200      | 1-1768384-8 | 1 year, when stored between 5°C (40°F) and 35°C (95°F)    | 74m<br>(242 feet)  | 110mm<br>(4.33 inches) | 12.7mm<br>(1/2 inch) | Ink side out | Black  |
| 1330-3300-15       | 562492-000  | 3 years, when stored between -5°C (23°F) and 40°C (104°F) | 300m<br>(984 feet) | 165mm<br>(6.5 inches)  | 25.4mm<br>(1 inch)   | Ink side out | Black  |
| 1330-3300-10       | 980892-000  | 3 years, when stored between -5°C (23°F) and 40°C (104°F) | 300m<br>(984 feet) | 110mm<br>(4.3 inches)  | 25.4mm<br>(1 inch)   | Ink side out | Black  |
| 1330-3300-08       | 728382-000  | 3 years, when stored between -5°C (23°F) and 40°C (104°F) | 300m<br>(984 feet) | 80mm<br>(3.15 inches)  | 25.4mm<br>(1 inch)   | Ink side out | Black  |
| 1330-3300-06       | F31906-000  | 3 years, when stored between -5°C (23°F) and 40°C (104°F) | 300m<br>(984 feet) | 64mm<br>(2.52 inches)  | 25.4mm<br>(1 inch)   | Ink side out | Black  |
| 1330-3300-101TT    | C95590-000  | 3 years, when stored between -5°C (23°F) and 40°C (104°F) | 74m<br>(242 feet)  | 110mm<br>(4.3 inches)  | 12.7mm<br>(1/2 inch) | Ink side out | Black  |

**Section 5, BLACK 1330 THERMAL TRANSFER RIBBONS (Continued)**

| Ribbon Description | Part number | Shelf life and storage conditions                         | Length             | Width                  | Core size            | Ink side     | Colour |
|--------------------|-------------|---|--------------------|------------------------|----------------------|--------------|--------|
| 1330-0607-10       | 742412-000  | 2 years, when stored between -5°C (23°F) and 40°C (104°F) | 300m<br>(984 feet) | 110mm<br>(4.33 inches) | 25.4mm<br>(1 inch)   | Ink side out | Black  |
| 1330-0607-08       | 555080-000  | 2 years, when stored between -5°C (23°F) and 40°C (104°F) | 300m<br>(984 feet) | 80mm<br>(3.15 inches)  | 25.4mm<br>(1 inch)   | Ink side out | Black  |
| 1330-0607-T200     | E45478-000  | 2 years, when stored between -5°C (23°F) and 40°C (104°F) | 74m<br>(242 feet)  | 110mm<br>(4.33 inches) | 12.7mm<br>(1/2 inch) | Ink side out | Black  |
| 1330-0619-10       | 952888-000  | 2 years, when stored between -5°C (23°F) and 40°C (104°F) | 300m<br>(984 feet) | 110mm<br>(4.33 inches) | 25.4mm<br>(1 inch)   | Ink side out | Black  |
| 1330-0619-08       | F65920-000  | 2 years, when stored between -5°C (23°F) and 40°C (104°F) | 300m<br>(984 feet) | 83mm<br>(3.27 inches)  | 25.4mm<br>(1 inch)   | Ink side out | Black  |
| 1330-0619-T200     | C49013-000  | 2 years, when stored between -5°C (23°F) and 40°C (104°F) | 74m<br>(242 feet)  | 110mm<br>(4.33 inches) | 12.7mm<br>(1/2 inch) | Ink side out | Black  |

Section 6, WHITE and SILVER THERMAL TRANSFER RIBBONS

| Ribbon Description   | Part number | Shelf life and storage conditions                         | Length             | Width                  | Core size            | Ink side     | Colour |
|----------------------|-------------|---|--------------------|------------------------|----------------------|--------------|--------|
| T300-RIBBON-WH-4HT   | 154739-000  | 2 years, when stored between -5°C (23°F) and 40°C (104°F) | 300m<br>(984 feet) | 110mm<br>(4.33 inches) | 25.4mm<br>(1 inch)   | Ink side out | White  |
| T200-RIBBON-WH-4HT   | 086961-000  | 2 years, when stored between -5°C (23°F) and 40°C (104°F) | 74m<br>(242 feet)  | 110mm<br>(4.33 inches) | 12.7mm<br>(1/2 inch) | Ink side out | White  |
| T300-RIBBON-WH       | 650784-000  | 2 year, when stored between -5°C (23°F) and 40°C (104°F)  | 300m<br>(984 feet) | 110mm<br>(4.33 inches) | 25.4mm<br>(1 inch)   | Ink side out | White  |
| T200-RIBBON-WH       | 117366-000  | 2 year, when stored between -5°C (23°F) and 40°C (104°F)  | 74m<br>(242 feet)  | 110mm<br>(4.33 inches) | 12.7mm<br>(1/2 inch) | Ink side out | White  |
| 2000P-RIBBON-WH-MED  | 094514-000  | 2 year, when stored between -5°C (23°F) and 40°C (104°F)  | 300m<br>(984 feet) | 60mm<br>(2.36 inches)  | 25.4mm<br>(1 inch)   | Ink side out | White  |
| 2000P-RIBBON-WH-NAR  | 530304-000  | 2 year, when stored between -5°C (23°F) and 40°C (104°F)  | 300m<br>(984 feet) | 40mm<br>(1.57 inches)  | 25.4mm<br>(1 inch)   | Ink side out | White  |
| RIB-1976-076360-0L-9 | 1-2186321-1 | 1 years, when stored between -5°C (23°F) and 40°C (104°F) | 360m               | 76mm                   | 25.4mm               | Ink side out | White  |
| RIB-1976-110300-0L-9 | 1-2186043-1 | 1 years, when stored between -5°C (23°F) and 40°C (104°F) | 300m               | 110mm                  | 25.4mm               | Ink side out | White  |



Section 6, WHITE and SILVER THERMAL TRANSFER RIBBONS (Continued)

| Ribbon Description   | Part number | Shelf life and storage conditions                         | Length             | Width                  | Core size            | Ink side     | Colour |
|----------------------|-------------|---|--------------------|------------------------|----------------------|--------------|--------|
| TMS-RJS-RIBBON-4AG   | 124503-000  | 5 years, when stored between -5°C (23°F) and 40°C (104°F) | 300m<br>(984 feet) | 110mm<br>(4.33 inches) | 25.4mm<br>(1 inch)   | Ink side out | Silver |
| TMS-101-RIBBON-4AG   | 252557-000  | 5 years, when stored between -5°C (23°F) and 40°C (104°F) | 74m<br>(242 feet)  | 110mm<br>(4.33 inches) | 12.7mm<br>(1/2 inch) | Ink side out | Silver |
| 2000P-RIBBON-4AG-MED | 351013-000  | 5 years, when stored between -5°C (23°F) and 40°C (104°F) | 300m<br>(984 feet) | 60mm<br>(2.36 inches)  | 25.4mm<br>(1 inch)   | Ink side out | Silver |
| 2000P-RIBBON-4AG-NAR | 346933-000  | 5 years, when stored between -5°C (23°F) and 40°C (104°F) | 300m<br>(984 feet) | 40mm<br>(1.57 inches)  | 25.4mm<br>(1 inch)   | Ink side out | Silver |

**Section 7, BTT-02 CARD PRINTER THERMAL TRANSFER RIBBONS**

| Ribbon Description | Part number | Shelf life and storage conditions                         | Length             | Width                 | Core size            | Ink side     | Colour |
|--------------------|-------------|---|--------------------|-----------------------|----------------------|--------------|--------|
| BBB-060BL/200      | 1-1768016-1 | 2 years, when stored between -5°C (23°F) and 40°C (104°F) | 200m<br>(656 feet) | 60mm<br>(2.36 inches) | 12.7mm<br>(1/2 inch) | Ink side out | Blue   |
| BBB-060RT/200      | 1-1768016-3 | 2 years, when stored between -5°C (23°F) and 40°C (104°F) | 200m<br>(656 feet) | 60mm<br>(2.36 inches) | 12.7mm<br>(1/2 inch) | Ink side out | Red    |
| BBB-060SC/200      | 1-1768016-4 | 2 years, when stored between -5°C (23°F) and 40°C (104°F) | 200m<br>(656 feet) | 60mm<br>(2.36 inches) | 12.7mm<br>(1/2 inch) | Ink side out | Black  |
| BBB-060WE/200      | 1-1768016-5 | 2 years, when stored between -5°C (23°F) and 40°C (104°F) | 200m<br>(656 feet) | 60mm<br>(2.36 inches) | 12.7mm<br>(1/2 inch) | Ink side out | White  |

**Section 8, DOT MATRIX INK CARTRIDGES**

| Ribbon Description        | Part number | Shelf life and storage conditions   | Colour |
|---------------------------|-------------|---|--------|
| LQ590-RIBBON              | 1-2186029-1 | 6 months When stored between 18°C (64°F) and 24°C (75°F) then 90 days after opening the inner packaging.<br><b>Ink cartridge Obsolete</b> | Black  |
| TMS-SYSTEM-SIX-RIBBON-A   | 310347-000  | 6 months When stored between 18°C (64°F) and 24°C (75°F) then 90 days after opening the inner packaging.<br><b>Ink cartridge Obsolete</b> | Black  |
| TMS-LQ590-RIBBON          | CC3130-000  | 6 months When stored between 18°C (64°F) and 24°C (75°F) then 90 days after opening the inner packaging.<br><b>Ink cartridge Obsolete</b> | Black  |
| TMS-SYSTEM-SIX-RIBBON-B   | 264327-000  | 6 months When stored between 18°C (64°F) and 24°C (75°F) then 90 days after opening the inner packaging.<br><b>Ink cartridge Obsolete</b> | Black  |
| 1892BK04-RIBBON           | D06106-000  | 6 months When stored between 18°C (64°F) and 24°C (75°F) then 90 days after opening the inner packaging.<br><b>Ink cartridge Obsolete</b> | Black  |
| 1892BK03-HIGH-PERF-RIBBON | A72722-000  | 6 months When stored between 18°C (64°F) and 24°C (75°F) then 90 days after opening the inner packaging.<br><b>Ink cartridge Obsolete</b> | Black  |
| 18910000-OKI380-RIBBON    | 856832-000  | 6 months When stored between 18°C (64°F) and 24°C (75°F) then 90 days after opening the inner packaging.<br><b>Ink cartridge Obsolete</b> | Black  |
| 1330-0037-00              | 9-1198202-3 | 6 months When stored between 18°C (64°F) and 24°C (75°F) then 90 days after opening the inner packaging.<br><b>Ink cartridge Obsolete</b> | Black  |

### Printer Information

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 in 'Access Our Tools':

<http://www.te.com/usa-en/utilities/access-product-tools-and-resources.html>

### Software

WINTOTAL and PrintEasy label printing software, available from the Identification Printer Software page:

<http://www.te.com/usa-en/products/identification-labeling/printers-software/printing-software.html?tab=pgp-story>

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Тел: +7 (812) 336 43 04 (многоканальный)  
Email: [org@lifeelectronics.ru](mailto:org@lifeelectronics.ru)