



## Ink Shelf Life

Guide for all inks

| Revision Record |                                   |        |          |
|-----------------|-----------------------------------|--------|----------|
| Date            | Changes                           | Author | Approval |
| 17/12/2020      | Initial Release                   | BVB    | SH       |
| 18/02/2020      | ECO-UV EUV5                       | BVB    | SH       |
| 24/02/2020      | ECO-UV5 – Expiration date updated | BVB    | SH       |
|                 |                                   |        |          |
|                 |                                   |        |          |
|                 |                                   |        |          |
|                 |                                   |        |          |

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## MAX INK FAMILY

Shelf life eco-sol MAX, eco-sol MAX2, eco-sol MAX 3



| Commercial Name | Order Code                          | Colour                                                                              | Ink Shelf Life | Shipping minimum | Remark                                      |
|-----------------|-------------------------------------|-------------------------------------------------------------------------------------|----------------|------------------|---------------------------------------------|
| MAX             | ESL3-** (220cc)<br>ESL3-4** (440cc) |    | 24             | 6                |                                             |
| MAX 2           | ESL4-** (220cc)<br>ESL4-4** (440cc) |    | 24             | 6                |                                             |
| MAX 3           | ESL5-** (220cc)<br>ESL5-5** (500cc) |  | 24             | 6                |                                             |
| MAX2 White      | ESL4-WH (220cc)                     |  | 12*            | 6                | MAX2 White is compatible with MAX & MAX3    |
| MAX2 Metallic   | ESL-4-MT (220cc)                    |  | 12*            | 6                | MAX2 Metallic is compatible with MAX & MAX3 |
| Cleaning Liquid | SL-CL (220cc)                       |  | 60             | 4                | For fill link, head wash, ...               |
| Cleaning Liquid | ESL4-CL (220cc)                     |  | 24             | 6                | Used in some ink configurations             |

\*: Shaking the cartridge before starting the days work is required.

### How to read manufacturing date

On the bottom side of the ink cartridge is a lot number and manufacturing date. The date is noted below the barcode.

Example: 2019 02 01

Year: 2019

Month: 02 (February)

Day: 01

The shelf life is counted from this date.



## UV INK FAMILY

Shelf life EUV, EUV3, EUV4, EUVS

# ECO-UV

# ECO-UV Ink

| Commercial Name | Order Code                          | Colour | Ink Shelf Life | Shipping minimum | Remark                             |
|-----------------|-------------------------------------|--------|----------------|------------------|------------------------------------|
| UV 2            | EUV-** (220cc)                      |        | 15             | 4                |                                    |
| UV 4            | EUV4-** (220cc)<br>EUV4-5** (500cc) |        | 12             | 4                |                                    |
| Primer          | EUV-PR                              |        | 12             | 4                | Primer is UV2 & UV4 Compatible     |
| UV 5            | EUV5-WH(220cc)<br>EUV5-5** (500cc)  |        | 15             | 4                | WH 220cc only<br>Others 500cc only |
| UV S            | EUVS-** (220cc)                     |        | 12*            | 4                |                                    |
| Cleaning Liquid | SL-CL (220cc)                       |        | 60             | 4                | For fill link, head wash, ...      |

\*: Shaking the cartridge before starting the days work is required.

### How to determine expiration date

The ink cartridges have a visible expiration date on the front side. This is visible even when the cartridge is installed in the machine.

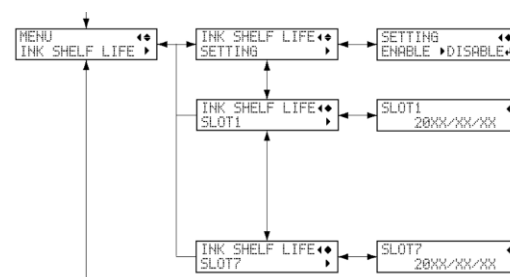


expiration date: Mar/6/2021  
20200301

### Enable SHELF LIFE in the printer menu

Depending on model and firmware you can enable an automated check for the ink shelf life.

The printer will automatically display a warning when ink is beyond its expiration date when "ENABLE" is chosen. Refer to your printer user manual for further instructions.



## TRUEVIS INK FAMILY

### Shelf life TR, TR2

# TrueVIS INK

| Commercial Name | Order Code     | Colour                                                                                 | Ink Shelf Life | Shipping minimum | Remark                        |
|-----------------|----------------|----------------------------------------------------------------------------------------|----------------|------------------|-------------------------------|
| TR2             | TR2-** (500cc) |      | 24             | 4                |                               |
| TR2 White       | TR2-WH (250cc) |  *    | 24             | 4                |                               |
| TR-CL           | TR-CL (500cc)  |     | 60             | 4                | For fill link, head wash, ... |
| TR2-CL          | TR2-CL (500cc) |  ** | 24             | 4                | Inkslot Cleaning              |

\*: Shaking the cartridge before starting the days work is required.

\*\* : Also available in 100 & 500ml bottles for weekly maintenance.

### How to determine manufacturing date

The pouches and carton have a sticker with lot number and manufacturing date visible when installed in the printer.

The shelf life is counted from this date.



## TRUEVIS ELEMENT FAMILY

### Shelf Life TE2

## TrueVIS Element Ink

| Commercial Name | Order Code                         | Colour                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Ink Shelf Life | Shipping minimum | Remark                        |
|-----------------|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------|-------------------------------|
| TE2             | TE2-5** (500cc)<br>TE2-7** (750cc) |         | 24             | 4                |                               |
| TR-CL           | TR-CL (500cc)                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 60             | 4                | For fill link, head wash, ... |
| TR2-CL          | TR2-CL (500cc)                     |  **                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 24             | 4                | Inkslot Cleaning              |

\*: TE2 ink is only available in limited regions.

\*\* : Also available in 100 & 500ml bottles for weekly maintenance.

### How to determine manufacturing date

The pouches and carton have a sticker with lot number and manufacturing date visible when installed in the printer.

The shelf life is counted from this date.



## EJ INK

### Shelf life EJ ink

# EJ INK

| Commercial Name | Order Code     | Colour                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Ink Shelf Life | Shipping minimum | Remark |
|-----------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------|--------|
| EJ              | EJ-** (1000cc) |        | 18             | 4                |        |

### How to determine manufacturing date

#### Cartridge



#### Carton



#### 5 A 06 A

**5:** Last digit of year: e.g. 2015

**A:** Month:

**06:** Day

**A:** No info about the date

|      |      |      |      |     |      |      |      |       |      |      |      |
|------|------|------|------|-----|------|------|------|-------|------|------|------|
| 1    | 2    | 3    | 4    | 5   | 6    | 7    | 8    | 9     | A    | B    | C    |
| Jan. | Feb. | Mar. | Apr. | May | Jun. | Jul. | Aug. | Sept. | Oct. | Nov. | Dec. |

The shelf life is counted from this date.

## TEXART INK

### Shelf life SBL3

# Texart ink

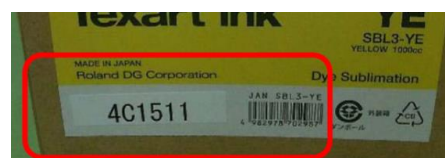
| Commercial Name | Order Code       | Colour                                                                            | Ink Shelf Life | Shipping minimum | Remark |
|-----------------|------------------|-----------------------------------------------------------------------------------|----------------|------------------|--------|
| Texart          | SBL3-** (1000cc) |  | 12             | 4                |        |
| Cleaning        | CJ-SL            |  | 24             | 4                |        |

### How to determine manufacturing date of Texart ink

#### Pouch



#### Carton



#### 4 C 15 11

**4:** Last digit of year: e.g. 2014

**C:** Month:

**15:** Day

**11:** Info about filling

|      |      |      |      |     |      |      |      |       |      |      |      |
|------|------|------|------|-----|------|------|------|-------|------|------|------|
| 1    | 2    | 3    | 4    | 5   | 6    | 7    | 8    | 9     | A    | B    | C    |
| Jan. | Feb. | Mar. | Apr. | May | Jun. | Jul. | Aug. | Sept. | Oct. | Nov. | Dec. |

The shelf life is counted from this date.



## IU-1000F INK

Shelf life US ink (Universal Sign)

# IU-1000F

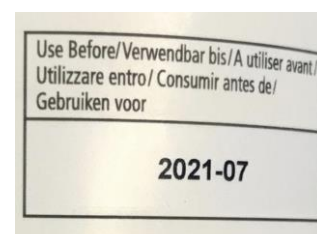
| Commercial Name | Order Code     | Colour                                                                              | Ink Shelf Life | Shipping minimum | Remark         |
|-----------------|----------------|-------------------------------------------------------------------------------------|----------------|------------------|----------------|
| US              | US-** (1000cc) |    | 18             | 4                | Storage 4-23°C |
| US White        | US-WH (900cc)  |    | 18             | 4                | Storage 4-23°C |
| US Gloss        | US-GL (1000cc) |  | 24*            | 4                | Storage 5-35°C |
| US Primer       | US-PR (1000cc) |  | 12             | 4                | Storage 5-35°C |
| US Cleaning     | US-CL (500cc)  |  | 24             | 4                |                |

\*If stored 25-35°C shelf life changes to 18 months

After opening of the bottle the ink has to be completely consumed in 3 months.

### How to determine the expiration date

The ink bottles are labelled with the expiration date.



## BT-12 INK

### Shelf life BT-ink

# BT-12

| Commercial Name | Order Code                       | Colour | Ink Shelf Life | Shipping minimum | Remark |
|-----------------|----------------------------------|--------|----------------|------------------|--------|
| BT              | TPG-** (100cc)<br>TPG-BK (140cc) |        | 18             | 4                |        |
| Color Cleaning  | BT-CC-**                         |        | 18             | 4                |        |
| Cleaning        | BT-SL                            |        | 18             | 4                |        |

Recommended usable period: Within 90 days from the start of use

### How to determine manufacturing date of TPG ink

#### Cartridge

First 5 digits of Lot number:

**9 5 24 1A5001**

**9:** Last digit of year: e.g. 2019

**5:** Month: May

**24:** Day

**1A5001:** No date info

|      |      |      |      |     |      |      |      |       |      |      |      |
|------|------|------|------|-----|------|------|------|-------|------|------|------|
| 1    | 2    | 3    | 4    | 5   | 6    | 7    | 8    | 9     | A    | B    | C    |
| Jan. | Feb. | Mar. | Apr. | May | Jun. | Jul. | Aug. | Sept. | Oct. | Nov. | Dec. |



#### Carton

The carton box mentions the expiration date in month/year



## INKU EXTENDED COLOUR GAMUT

### Shelf life Inku-EGS ink

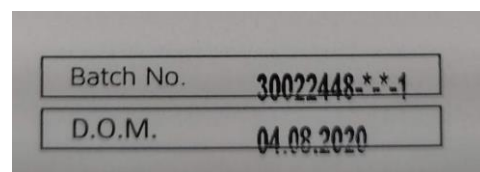


| Commercial Name | Order Code                 | Colour                                                                                                                                                                                                                                                | Ink Shelf Life | Shipping minimum | Remark |
|-----------------|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------|--------|
| Extended Gammut | INKU-EGS-500-**<br>(500cc) |    | 18             | 4                |        |

### How to determine manufacturing date of Inku-EGS ink

Ink cartridge mentions Batch No and D.O.M. (Date Of Manufacturing) Day.Month.Year.

The shelf life is calculated from this date.



## INKU DECO INK

### Shelf life INKU-DECO ink

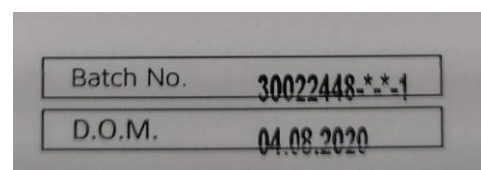


| Commercial Name | Order Code               | Colour                                                                            | Ink Shelf Life | Shipping minimum | Remark |
|-----------------|--------------------------|-----------------------------------------------------------------------------------|----------------|------------------|--------|
| Deco            | INKU-DECO-500-** (500cc) |  | 12             | 4                |        |
| Deco Cleaning   | INKU-DECO-500-CL (500cc) |  | 12             | 4                |        |

### How to determine manufacturing date of Inku-DECO ink

Ink cartridge mentions Batch No and D.O.M. (Date Of Manufacturing) Day.Month.Year.

The shelf life is calculated from this date.



## INKU DIRECT TO GARMENT INK

### Shelf life INK-DTG ink



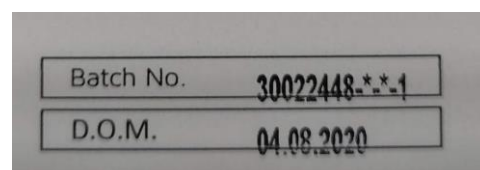
| Commercial Name | Order Code                | Colour                                                                                                                                                                                                                                                                                                                                                                                                                    | Ink Shelf Life | Shipping minimum | Remark |
|-----------------|---------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------|--------|
| DTG             | INKU-DTG-500-** (500cc)   |      | 12             | 4                |        |
| DTG Cleaning    | INKU-DTG-2000-CL (2000cc) |                                                                                                                                                                                                                                                                                                                                          | 12             | 4                |        |

\*: Shaking the cartridge before starting the days work is required.

### How to determine manufacturing date of Inku-DTG ink

Ink cartridge mentions Batch No and D.O.M. (Date Of Manufacturing) Day.Month.Year.

The shelf life is calculated from this date.



## SF-200 INK

### Shelf life SF-200 ink



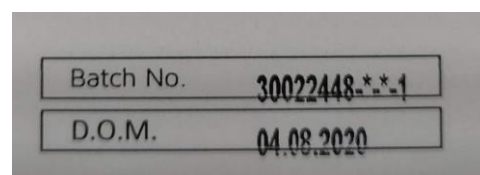
| Commercial Name | Order Code                | Colour                                                                                                                                                                                                                                                                                                                                                                                                                                    | Ink Shelf Life | Shipping minimum | Remark |
|-----------------|---------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------|--------|
| SF-200          | INKU-SF-220-**<br>(220cc) |  CY  MG  YE  BK  WH* | 18             | 4                |        |

\*: Shaking the cartridge before starting the days work is required.

### How to determine manufacturing date of Inku-SF-200 ink

Ink cartridge mentions Batch No and D.O.M. (Date Of Manufacturing) Day.Month.Year.

The shelf life is calculated from this date.



## ZT-1900 INK

### Shelf life Inku-ZTS ink



| Commercial Name | Order Code                    | Colour                                                                                                                                                                                                                                                                                                                                  | Ink Shelf Life | Shipping minimum | Remark |
|-----------------|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------|--------|
| ZTS             | INKU-ZTS-5000-**<br>(5000cc)  |     | 18             | 4                |        |
| Cleaner         | INKU-ZTS-5000-CL<br>(5000cc)  |                                                                                                                                                                                                                                                        | 18             | 4                |        |
| Strong Cleaner  | INKU-ZTS-5000-SCL<br>(5000cc) | SCL                                                                                                                                                                                                                                                                                                                                     | 18             | 4                |        |

## GENERAL ADVICE

---

- All given shelf life's are in months.
- Some ink (especially White and Metallic) requires the cartridge to be gently shaken daily, before starting your production. This to avoid ink settlement.
- Unless otherwise stated ink should be stored at room temperature (5-30°C) in a dark, well ventilated room (relative humidity: 20-80% non-condensing)
- Gently shake the new ink cartridge before replacing.
- Always check information and precautions mentioned on the label and SDS sheet.
- Your printer requires regular maintenance.
- Refer to your printer user manual for further instructions.
- Using ink beyond the expiration date might cause damage to (and not limited to) your printers ink system and printheads.
- In general avoid re-inserting used ink cartridges.
- In general the date of manufacturing is mentioned on the ink cartridges. The self-life is calculated from this date. If the label mentions "Expiration date", "Best before", "Use before", etc... the expiration date is noted.
- The Shelf Life is the maximum usable period after the production of the ink.
- The shipping minimum is the minimum shelf life the ink has when it is shipped from our warehouse.
- Dispose empty and/or expired cartridges and waste ink according to local laws.



## OTHER WAYS TO GET PRODUCTION DATE

### Pack/content list

The packlist from your order will mention the Batch number of the ink. The first 4 numbers/letters contain information about the production date.

| Document Date: 25-MAY-2018<br>Page: 1(1)                                  |           | <b>Pack/Contents List</b>                                                                                                                                  |         |                                                                                                                                                      |      |           |
|---------------------------------------------------------------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| Roland DG German Office<br>Halskestrasse 7<br>47877<br>Willich<br>Germany |           | Roland DG Europe Holdings B.V.<br>C/O CEVA Logistics<br>Boekerman 5<br>Oud-Gastel NL<br>4751 XK<br>Netherlands<br>Phone: +31165519000<br>Fax: +31165519001 |         | Client ID: Roland DG Europe Holdings B.V.<br>Consignment: 25052018UPSEU<br><br>Container ID: 5806606<br>Gross Weight: 2.65 kg<br>Net Weight: 2.41 kg |      |           |
| Order ID                                                                  | PO Number | Line ID                                                                                                                                                    | SKU     | Description                                                                                                                                          | QTY  | Hazmat ID |
| 9300006887                                                                |           | 1                                                                                                                                                          | EUV4-BK | ECO-UV4 INK BLACK 220ML X25                                                                                                                          | 1 EA |           |
| Customer SKU                                                              | EUV4-BK   |                                                                                                                                                            |         | Batch ID 8313C2                                                                                                                                      |      |           |
| 9300006887                                                                |           | 2                                                                                                                                                          | EUV4-GL | ECO-UV4 INK GLOSS 220ML X25                                                                                                                          | 4 EA |           |
| Customer SKU                                                              | EUV4-GL   |                                                                                                                                                            |         | Batch ID 8305C2                                                                                                                                      |      |           |

Batch ID: **8 3 05 C2**

**8:** Last digit of year: e.g. 2018

**3:** Month: (Mar.)

**05:** Day

**C2:** No date info

|      |      |      |      |     |      |      |      |       |      |      |      |
|------|------|------|------|-----|------|------|------|-------|------|------|------|
| 1    | 2    | 3    | 4    | 5   | 6    | 7    | 8    | 9     | A    | B    | C    |
| Jan. | Feb. | Mar. | Apr. | May | Jun. | Jul. | Aug. | Sept. | Oct. | Nov. | Dec. |

### Peck report older generation (chip)

```

Version          : 5.30
Serial No.       : ZZ90382
No:              SERIAL/ INK TYPE/ CAP./LOT No/ CONSUM./ TIME/INS./ FLAG
1:144da606070000ec/ MAX3 Y / 440cc/67061/ 531.913cc/0y170d18h48m03s/ 7/00000000
2:14602e070700006a/ MAX3 Y / 440cc/76011/ 526.667cc/0y170d18h12m59s/ 7/00000000
3:1465331c070000bd/ MAX3 C / 440cc/64261/ 188.903cc/0y126d22h01m35s/ 5/00000000
4:14eee2080700000a/ MAX3 C / 440cc/62291/ 197.259cc/0y136d12h52m53s/ 9/00000000
5:1469e50607000021/ MAX3 K / 440cc/66151/ 452.985cc/0y059d17h41m29s/ 6/00000000
6:14e9805b0700004d/ MAX3 K / 440cc/67281/ 293.428cc/0y048d15h41m26s/ 2/00000000
7:142f42070700000b/ MAX3 M / 440cc/65311/ 405.955cc/0y140d15h48m41s/ 6/00000000
8:140b9906070000c0/ MAX3 M / 440cc/76081/ 295.232cc/0y102d20h28m58s/ 5/00000000
Model           : VS-420
Version         : 5.30
  
```

Lot No: **76081**

**7:** Last digit of year: e.g. 2017

**6:** Month: (Jun.)

**08:** Day

**1:** No date info

|      |      |      |      |     |      |      |      |       |      |      |      |
|------|------|------|------|-----|------|------|------|-------|------|------|------|
| 1    | 2    | 3    | 4    | 5   | 6    | 7    | 8    | 9     | A    | B    | C    |
| Jan. | Feb. | Mar. | Apr. | May | Jun. | Jul. | Aug. | Sept. | Oct. | Nov. | Dec. |

Consum.

Amount of ink used

Time

The time the cartridge was in the machine

Ins.

The number of times this cartridge has been inserted in the printer.

## Ink Shelf Life Guide

### Peck report newer generation (rfid)

| INK CARTRIDGE |                  |          |       |          |            |           |     |     |  |
|---------------|------------------|----------|-------|----------|------------|-----------|-----|-----|--|
| NO:           | SERIAL           | INK TYPE | CAP.  | LOT NO   | START      | CONSUME   | INS | EMP |  |
| #1:           | 04f37bc277638000 | TR2 Or   | 450cc | 19B01324 | 2020/08/26 | 138.029cc | 1   | 2   |  |
| #2:           | 04090fc277638500 | TR2 C    | 450cc | 19C01324 | 2020/08/26 | 204.223cc | 1   | 1   |  |
| #3:           | 04fc0e2a97668400 | TR2 Y    | 450cc | 20301424 | 2020/09/23 | 32.743cc  | 1   | 0   |  |
| #4:           | 046b79c277638000 | TR2 Lc   | 450cc | 20101124 | 2020/08/13 | 282.940cc | 3   | 5   |  |
| #5:           | 045f69d277638000 | TR2 Lk   | 450cc | 19901424 | 2020/09/21 | 37.302cc  | 2   | 1   |  |
| #6:           | 04d6731a97668000 | TR2 M    | 450cc | 20301124 | 2020/10/01 | 1.115cc   | 1   | 0   |  |
| #7:           | 04532fe269668100 | TR2 Lm   | 450cc | 20101124 | 2020/08/10 | 328.822cc | 2   | 2   |  |
| #8:           | 04f009c277638400 | TR2 K    | 450cc | 19B01224 | 2020/09/23 | 87.459cc  | 1   | 0   |  |

#### Lot No: 19B01224

**19:** Last digits of the year: e.g. 2019

**B:** Month: (Nov.)

**01:** Day:

**224:** No date info.

|      |      |      |      |     |      |      |      |       |      |      |      |
|------|------|------|------|-----|------|------|------|-------|------|------|------|
| 1    | 2    | 3    | 4    | 5   | 6    | 7    | 8    | 9     | A    | B    | C    |
| Jan. | Feb. | Mar. | Apr. | May | Jun. | Jul. | Aug. | Sept. | Oct. | Nov. | Dec. |

#### Start

Date the cartridge/pouch has been inserted for the first time.

#### Consume

Amount of ink consumed of this cartridge

#### Ins

The number of times this cartridge has been inserted in the printer.

#### Emp

The number of times this cartridge has been detected empty.