

# Technical Data Sheet

Version 1.1



## ATvis

### Description

AT Inks, ATvis Range of Inks are inks designed specifically for the Roland TrueVIS\* Print & Cut Models such as VG,VF and SG range of product

### Benefits and Advantages

AT Inks, ATvis Inks are a perfect solution to replace, OEM Inks from printer manufacturer. ATvis inks are packed in ready to use ink bags with required recognition tools so that the equipment will recognise the inks and print as smoothly as the OEM inks. Just inform us the inks you are currently using for us to provide the right matching solution.



ATvis inks -- are compatible chemically and colorwise to be as close to the Original as can be providing for a trouble free changeover of Inks and no need to reprofile the printer.

The shelf-life of these inks are upto 18 months which is a huge advantage compared to many other inks in the market.

### Substrates

AT Inks, ATvis grade can be printed on the following substrates to create vibrant images:

- Flex/Banner
- Backlite
- Self adhesive Vinyl
- Self adhesive PVC films (monomeric, polymeric and cast PVC films)
- Tarpaulins
- Other PVC coated materials
- Coated textiles
- One way Vision

### Compatible Printheads

- Flexfire\*

### Technical Specifications

Viscosity\*\* : 3-9 cps  
Surface Tension : 25-35 Dynes/cm  
Flash Point : >65°C

### Features

- Eco-Solvent Based Inks
- Almost No odor
- Bright, Vibrant Colors
- Excellent printing Reliability
- Good light fastness
- Reasonable Alcohol resistance
- Medium Rub and Scratch Resistance

### Available colors

- Cyan
  - Magenta
  - Yellow
  - Black
  - Light Cyan
  - Light Magenta
  - Flush Solution
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- 500/750 cc Pouches

### Standard Product Packaging

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## Shelf Life

18 months from the date of production, when stored according to the recommended storage conditions.

## Ink Change over and Printhead Maintenance

Before change over, the printhead can be flushed using AT Inks “ATvis Flush Solution” for best results. We request you to consult us before cleaning. Failure to clean the printhead before changeover with the above flush may result in nozzle blockages. For best reliability and trouble free performance AT Inks “Cleaning Solution” should be used to clean the printheads. Contact us for ink change over procedure, if required.

## Storage Conditions

Product should be stored in original packaging in a cool/dry place between 10°C and 35°C (50-95°F) and relative humidity of 30 – 60% (non-condensating), away from direct sunlight and heat sources. Prevent freezing of this product.

## Shipping and Handling

All personnel handling these products must wear gloves and eye protection as per local laws. After use, wash hands with soap and water. Should ink come in contact with clothes, remove clothing to avoid prolonged skin exposure. Should ink come in contact with skin, wipe off with a clean, dry absorbent cloth and wash area with soap and water. Dispose containers and ink waste as per local and federal regulations. For additional safety data, please refer to SDS.

\*Trademark of respective companies.

\*\*Viscosity at room temperature.

**Disclaimer:** The information provided in Technical Data Sheet (TDS) is based on AT Inks' internal laboratory testing data. Rex-Tone industries Ltd, AT Inks, their distributors and assigns shall not be liable to any loss or damage, including such loss or damage to any third party, caused by any use of the Products which is inappropriate or not in accordance with instruction for the storage and use of the products in this TDS or in a replacing or supplementary TDS issued by AT Inks. In any event AT Inks' liability is limited to a maximum of the price of the Product(s) or the cost of replacing such Products only. AT Inks is not, in any event, liable to any other loss or damage, including consequential damages.

All technical instructions about our products and their use, if spoken, written or through test trials are to the best of our knowledge. However, it should not be considered as an assurance for certain properties of products or their suitability for each application. It will be solely your responsibility for the selection and testing of the ink for specific applications.