

## **TECHNICAL DATA SHEET**

## **AURATIP INKS**

**AURATIP INK** Series is new generation solvent base gravure surface printing ink technology, specifically formulated for printing of Cigarettes filters. These inks have excellent printability, low solvent retention, good adhesion and low residual odour.

AuraTip inks have been designed as per Tobacco compliance. Specific products can be developed and supplied as per local or global requirements.

## **Application Characteristics:**

Printing Process : Gravure, Surface printing

Recommended Substrate : Tipping Paper

Manufacturing Specifications	
Supply Viscosity	40 - 80 seconds @ 27 °C in Ford Cup B4
Printing Viscosity	20 - 22 seconds @ 27°C in Ford Cup B4
Specific Gravity	0.900 to 1.100
Dry content	25 - 50%
Adhesion	Good
Blocking Resistance	Good

General Specifications	
Color	Standard colors available, Specific colors on request
ARSR	As per shade/ Contact our representative for details
Light Fastness	As per shade/ Contact our representative for details
Heat Resistance	Good
Restrictions	Formulated only for Tipping Application
Shelf Life	6 - 12 months depending upon the colors** (In unopened containers)

<sup>\*\*</sup>Colors - 12 Months, White/Synthetic Gold#/Silver/Metallic Inks/ Yellow or Buff colours - 6 Months

## **Reducer Recommendations:**

Normal drying : Ethyl Acetate = 100

Slow drying : Ethanol/ Ethyl Acetate = 50/50

Retarder : n-Propyl Acetate



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#### Cleaning:

Reducer solvent can be used for cleaning

### Storage:

Should be stored in original drums in well-ventilated area at normal room temperatures. Avoid extended storage in sunlight and extreme climatic conditions

Please contact our technical team for any further information:

## DISCLAIMER

The information provided in this data sheet is based on our knowledge and experience. There are many variables at laminators end which will influence the performance like the machine running parameters, operational conditions, various structures used and ambient conditions which are beyond our control. We advise our customers to make their own determination of suitability of this product for their application by making trials at their end. As such this information is offered in good faith but we cannot accept any liability.

## inkofix

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