



Autoprint Formula Solution Pvt. Ltd.

# Alphabase IPA 10 V

Pure isopropyl alcohol for printing

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## Product description

Isopropyl Alcohol (IPA) is a common additive to fountain solution in offset printing reducing the surface tension of water and opens the scope of dampening (water-bandwidth) in the print process.

## Properties and utilization

- *Alphabase IPA 10 V* is a pure (virgin) and undiluted isopropyl alcohol for printers with best performance in fountain solutions.
- Recommended for use with standard fountain additives designed to be used in combination with an alcohol dosage between 1% and 12% (depending on the circumstances).
- Reduces surface tension for a better ink/water-balance and improves the acceptance of water in the offset ink.
- Increases the viscosity of the wetting solution for a better hydrodynamic behavior in the offset process.
- *Alphabase IPA 10 V* is dosed with dispensers existing on all offset printing machines.

## Features

- The fluid has a flash point of -12°C and is water miscible.
- The density of material is 0,780 g/m<sup>3</sup>.

## Storage/handling/packing

- It can be harmful and is highly flammable.
- Store not above temperature of 30°C.
- The usage of safety gloves is recommended.
- Keep container tightly closed.
- Keep away from direct sun light.
- Shelf life: 12 months after the date of manufacturing.
- Packing: 20/200 litre can/container.

## Usage and product-instructions

We recommend taking *Alphabase IPA 10 V* in combination with our fountain solutions like *Alphafount SF 110* or *Alphafount SF 120*.

**Attention:** A too high or too low dosage of *Alphabase IPA 10 V* may cause printing difficulties. The ink-water balance may be affected ending in dysfunctional ink split. For proper dosing please follow instruction of the fountain solution applied.

## Contact details

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