



Autoprint Formula Solution Pvt. Ltd.

Alphabase IPA 05 R

Recycled 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.

This version is a recycled product. For environmental reasons used IPA underwent a sophisticated refining process to meet its full purpose for printing.

Properties and utilization

- *Alphabase IPA 05 R* is a recycled (refined) isopropyl alcohol for printers with best performance in fountain solutions. It is an alternative to virgin IPA.
- 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 05 R* 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 $0,780\text{ g/m}^3$.

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 05 R* 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 05 R* 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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