

301 Alcoban AR

High Flash Point IPA Substitute

Technical Data Sheet

DESCRIPTION:

IPA after chilling along with the fount and water increases the viscosity and decreases the surface tension of the dampening solution and allows metering of thin uniform layer of the dampening solution to be transferred to the printing plate. The flip-side of IPA is that it has a very low flash point 13 degrees Celsius and is highly flammable. IPA keeps evaporating from the dampening circulation systems, thus compelling the press operators to keep dosing at regular intervals. This increases the cost of consumables for the print establishment.

301 Alcoban AR is an IPA replacement product that mimics IPA but has a very high flash point of 62 degrees Celsius and thus categorized as non-flammable. Moreover, the maximum dosage of this product ranges from 1.5% to 3%, which is way lower as compared to IPA that demands a dosage between 5% to 8% for better print quality. Unlike IPA, the product does not evaporate and remains a part of the dampening solution over longer duration and hold as well. 301 Alcoban AR reduces the ink feedback and h maintain a consistent print quality.

DIRECTIONS FOR USE:

Thoroughly clean the dampening tank and circule system with Falcon 105 Fount System Rinse . Add cl water to the dampening tank followed by appropri dosage of fount concentrate. Set the circulation on an the dampening solution circulate for 5 minutes. Stop circulation and dose 301 Alcoban AR as per recommen dosage and restart the circulation.

HEALTH	1
FLAMMABILITY	0
REACTIVITY	2
PERSONAL PROTECTION	B

FEATURES AND BENEFITS:

- Lower dosage as compared to IPA.
- High Flash Point and safe to store on the shopfloor.
- "Drastically reduces the surface tension of water.
- "Reduces ink back up on the dampening rollers.

SPECIFICATIONS:

- o Flashpoint: => 62 degrees Celsius.
- o Appearance: Water white liquid
- o Odor: Mild

PACKING :

- 05 LTRS X 4 pcs
- 25 Ltrs Cans
- 210 Ltrs Barrels
- 1000 Ltrs Tote Tanks

