

# AFCONA - 2027



## **Chemical Composition**

Silicone containing defoaming polymer modified with fluorocarbon.

## **Product general description**

A moderate defoamer with Minimum side effects

## **Product Properties**

AFCONA-2027 prevents the formation of foam and blisters during manufacturing and application. It has the combination of good defoaming as well as compatibility with most resin systems. It is recommended for medium viscosity applications applied by spray and brush.

AFCONA-2027 is AFCONA – 2025 in Ethyl Acetate solvent, specially created for printing ink application. It can be used in low polar to high polar system. Thus it can be use in all printing ink system ranging from offset, gravure, flexo to UV systems.

## **Product specification**

Solvent	Ethyl Acetate
Density at 20 °C	0.89 - 0.91 g/cm <sup>3</sup>
Reflective index	1.367 – 1.377
Flashpoint	- 1 °C
Appearance	slight yellowish to transparent liquid

## **Addition and dosage**

0.1- 1.0% on total formulation. In general under normal conditions, the dosage is 0.20 – 0.40% based on total formulation.

## **Incorporation**

AFCONA-2027 can be incorporated prior to processing. If it is added subsequently, good dispersion must be ensured.

## **Storage**

AFCONA – 2027 should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 5 years from the date of manufacture. The expiry date is indicated on the container.

## **Packaging**

20 kg and 150 kg non-returnable containers