

# AFCONA - 7380



## **Chemical Composition**

Functional polymer aqueous solution

## **Product general description**

AFCONA-7380 is a high efficient blowing agent, and can be used for mechanical foaming in water-born polyurethane systems.

## **Product Properties:**

AFCONA-7380 is based on functional polymer which designed with special structure. And recommended for mechanical foaming in water-born polyurethane systems.

AFCONA – 7380 is a a high efficient blowing agent. under suitable amount of addition and normal foaming process, it can form very fine and uniform foam, and also can maintain the foam stable.

AFCONA-7380 would be a little thickening to the foam system, and this helps stabilize foamed layer. Specially, it can be used in a wide PH range.

Remark: AFCONA-7380 would be thickened after long period storage below 4℃. Normally, it would not effluence the application property, but we also suggest to warm up to normal temperature(25℃) for convinience of use.

## **Product Specification**

Active ingredients	28 - 30%(120℃,0.5h)
Solvent	Dem. Water
Flash point	>100℃
Appearance	Milky white cream

## **Addition and dosage**

2.00 – 8.00% base on PUD in general.  
But the right addition should be based on the type of water-born resins and foaming process.

## **Incorporation**

AFCONA-7380 should be added prior to the foaming process.

## **Storage**

AFCONA-7380 should be stored in a cool dry place. When kept in an original unopened container, it will keep up to 2 years from the date of manufacture. The expiry date is indicated on the container.

## **Packaging**

25kg and 170 kg non-returnable containers

AFCONA ADDITIVES

Web Site : [www.afcona.com](http://www.afcona.com)

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