

# 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 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°C. Normally, it would not effluence the application property, but we also suggest to warm up to normal temperature(25°C) for convinience of use.

## Product Specification

Active ingredients	34 - 36%
Solvent	Dem. Water
Flash point	>100°C
Appearance	Milky white cream

## Addition and dosage

0.30 – 2.00% 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 180 kg non-returnable containers

AFCONA Polymers Co., Ltd.

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

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This version replaces all previous ones.