

AFCONA - 2507



Chemical Composition

Organically modified Polysiloxane with hydrophobic silica

Product general description

Water based defoamer that suitable for clear coating and pigment concentrate preparation

Product Properties

AFCONA- 2507 is an organically modified polysiloxane with hydrophobic silica which designed to give excellent performance in defoamer and anti-foam in all water based coating.

AFCONA – 2507 have below performance and properties:

- 1) Suitable to eliminate process foams in PUD and polyarylic emulsion resins system.
- 2) Gives good shear force resistance. Suitable for pigment concentrate preparation and defoamer for printing ink systems.
- 3) It has low sensitivity against crater formation.

Product specification

Active ingredients	> 96%
Density at 20 °C	1.016 - 1.056 g/cm ³
Refractive index	1.435 – 1.445
Flashpoint	> 100°C
Appearance	slight hazy and slight yellowish liquid

Addition and dosage

0.05 – 1.00% on total formulation. In general under normal conditions, the dosage is 0.05 – 0.25% based on total formulation. In pigment paste preparation, normal dosage will be ranging from 0.5 to 1.0%

Incorporation

AFCONA- 2507 can be added at any stage during the production process.

Storage

AFCONA-2507 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

25 kg and 190 kg non-returnable containers