

AFCONA - S531



Chemical Composition

Modified polysiloxane.

Product general description

AFCONA-S531 is a wetting agent for UV-curing and solvent based industrial coatings to disperse inorganic fillers.

Product Properties:

AFCONA-S531 is a high effective wetting and dispersing agent. It can reduce the viscosity of system effectively for manufacturing the concentration of SiO₂ powder, and good stability for concentration storage.

It is recommended to combine with AFCONA-4701 in the formulation which contains high amount of inorganic powder. It is much better to combined with AFCONA-4701 to decrease the viscosity of concentration.

Product Specifications

Refractive index	1,440 - 1,450
Density	0,95 - 0,97 mg/cm ³
Flash point	>90°C
Colour	Max.4
Apperance	Clear to slight hazy liquid

Addition and dosage

0,5 - 1,5% based on total formulation.

Incorporation

AFCONA-S531 should be added prior of the process. And make sure mixed uniformly with base ingredients.

Storage

AFCONA-S531 should be stored in a cool dry place. To avoid be pollutant, make sure the lid firmly closed after use. When kept in an original unopened container, it will keep up to 1 year from the date of manufacture. The expiry date is indicated on the container.

Packaging

25kg and 190 kg non-returnable containers

AFCONA Polymers Co., Ltd.

Web Site : www.afcona.com

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This version replaces all previous ones.