

AFCONA – 7532



Chemical Composition

Solution of polyamide

Product general description

AFCONA-7532 is a wetting and dispersing agent with high molecular weight polyamide, which designed for rheology control.

Product properties

AFCONA-7532 is recommended to be used to disperse aerosol, organic clay and other fillers in all kinds of unsaturated polyester resins, Vinyl resins, polyurethane elastomers, and etc.

AFCONA-7532 is designed to solve the dispersing of rheology fillers, and it won't decrease the rheology performance.

Compare to other normal dispersants, AFCONA-7532 has better performance of preventing settlement of pigments and fillers, and it also has the property to anti-floating.

Product Specification

Non-volatile matter	49-53%
Solvent	alkylbenzene/Xylene/ Butanol
Density 20 °C	0.90-0.94 g/cm ³
Amine Value	9 - 17 mgKOH/g
Flashpoint	29°C
Appearance	Transparent, Yellow to slightly brownish liquid

Addition and dosage

Aerosil : 20-50%(as supplied)
Other inorganic pigments:0.5-5.0%(as supplied)

Incorporation

AFCONA-7532 should be incorporated in the mill base before adding the pigments. If it is used in post addition in pigment concentrates, a good dispersion is required.

Storage

AFCONA-7532 should be stored in a cool and dry place. When kept in an original unopened container, it will keep up for 5 years from the date of manufacture. The expiry date is indicated on the container.

Packaging

25kg and 180kg non-returnable steel containers