

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%(150°C,0.5h)
Solvent	alkylbenzene/Xylene/ Iso-butanol
Density	0.90-0.94 g/cm ³ (20°C)
Amine Value	9 - 17 mgKOH/g
Flashpoint	29°C
Appearance	Transparent, Yellow to slightly brownish liquid (25°C)

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

AFCONA ADDITIVES

Web Site : www.afcona.com

This information and all further technical advice are based on our present knowledge and experience. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used. We reserve the right to make any changes according to science and technological progress or further developments.
This version replaces all previous ones.