

AFCONA - 7500



Chemical Composition

Acidic functional block polymer

Product general description

Block polymer with acidic functional with viscosity depressing property

Product Properties

AFCONA – 7500 is recommended for UPE, PVC, epoxy and polyurethane resin systems.

AFCONA – 7500 has very good viscosity depressing property in high filled system. Thus it is very suitable for high ATH system or artificial marble industrials.

AFCONA – 7500 also effective as anti-separation additive in combination resins systems, such as PS(polystyrene) and/or SBS(styrene butadiene rubber) with UPE resin

Due to it high acidic functional, AFCONA – 7500 also can be used in BMC system as viscosity stabilizer.

AFCONA – 7500 also has very good wetting power to fiber glass.

Note: AFCONA – 7500 may become slightly hazy at temperatures below 5° C. This will not influence the quality.

Product specification

Active ingredients	50 - 52%
Solvent	Alkyl Benzene / Sec-butanol
Density at 20 °C	1.00 - 1.05 g/cm ³
Acid value (mgKOH/g)	65 - 85
Flashpoint	42 °C
Appearance	transparent yellowish liquid

Addition and dosage

For pigments/filler dispersant
0.5 - 5.0% based on pigment/filler weight

For viscosity stabilizer wetting
0.2 – 1.0 based on resin weight

Incorporation

AFCONA – 7500 should be incorporated in the mill base before adding the pigments. However if used in after mix, please apply high shear force to disperse the system.

Storage

AFCONA-7500 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 180 kg non-returnable containers