

AFCONA - 7520



Chemical Composition

Acidic functional block polymer

Product general description

Block polymer with acidic functional with viscosity depressing property

Product properties

AFCONA -7520 is recommended for UPE, PVC, epoxy and polyurethane resin systems.

AFCONA -7520 is very close to AFCONA -7500 but with different modification. Thus the performance is very close but in different resins, both may behave differently in viscosity depressing.

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

AFCONA- 7520 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-7520 also can be used in BMC system as viscosity stabilizer.

AFCONA -7520 also has very good wetting Properties to fiber glass.

Note: AFCONA -7520 may become slightly hazy at temperatures below 5° C. This will not influence the quality.

Product Specification

Non-volatile matter	≥91% (120°C,0.5h)
Density	1.12-1.16 g/cm ³ (20°C)
Acid value	80 – 100 mg KOH/g
Gardner color	Max.6
Flash Point	>100°C
Appearance	Transparent, yellow liquid(25°C)

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-7520 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-7520 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

30kg and 220kg non-returnable 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.