

AFCONA-K268



Chemical Composition

Combination of surface-active substances and polymers.

Product general description

Processing additive with mold release properties.

Product properties

AFCONA-K268 is a processing additive with mold release properties for SMC systems. It stabilizes the compound and improves the flow behavior.

AFCONA-K268 provides excellent mold release properties, enhances the surface quality of molded parts, and can completely replace conventional mold release agents.

Note: AFCONA-K268 may become significantly thicker and difficult to handle when stored at a low temperature ($<4^{\circ}\text{C}$). It can be heated to room temperature (20°C) and stirred thoroughly, and this will not affect product quality. However, the processing temperature should not exceed 40°C .

Product Specification

Non-volatile matter	$\geq 96\%$ (150°C , 10min)
Density	0.893 - 0.933 g/cm ³ (20°C)
Acid value	40 - 60 mg KOH/g
Flash point	$> 100^{\circ}\text{C}$
Appearance	Yellow viscous liquid (25°C)

Addition and dosage

3 - 5% additive (as supplied) based on the total resin.

Incorporation

AFCONA-K268 should be uniformly mixed with the resin mixture, and shear force should be applied during addition.

Storage

AFCONA-K268 shall be stored in cool and dry place away from direct sunlight. Shelf-life is 3 years from the date of manufacturer, if kept in original and unopened container. The expiring date is indicated on the package.

Packaging

20kg and 170kg non-returnable containers

For product safety information, please refer to the SDS.

AFCONA ADDITIVES

Web Site : www.afcona.com

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This version replaces all previous ones.