

Efka[®] SI 2751 (=CGPS 686)

Product description Defoamer

- Key benefits**
- Prevents the entrapment of air during processing steps such as pigment dispersion, blending and pumping
 - Reduces the accumulation of foam in the ink reservoir during the printing process

Chemical nature Solution of defoaming substances, containing silicone

Properties

Physical form Clear, colorless liquid

Typical properties (not supply specification)	Main solvent	Ethylacetate
	Density	~ 0.90 g/cm ³

Application

Efka® SI 2751 was developed for solvent-based formulations and is particularly effective in acetate-reduced nitrocellulose-based systems and especially effective in gravure and flexographic printing.

Efka® SI 2751 can be used in:

- Nitrocellulose inks
- Polyurethane and PVB inks
- Other solvent-based inks

Recommended concentrations

0.1–1.0 % on total formulation

Efka® SI 2751 should preferably be added in the premix stage prior to dispersion. If added post-manufacture or press-side, care should be taken to ensure uniform distribution.

Storage

Efka® SI 2751 should be stored in a cool dry place.

Contacts worldwide

Asia
BASF East Asia Regional Headquarters Ltd
45/F, Jardine House
No. 1 Connaught Place
Central Hong Kong
China
formulation-additives-asia@basf.com

North America
BASF Corporation
11501 Steele Creek Road
Charlotte, NC 28273
USA
formulation-additives-nafta@basf.com

Europe
BASF SE
Formulation Additives
67056 Ludwigshafen
Germany
formulation-additives-europe@basf.com

South America
BASF S.A
Rochaverá - Crystal Tower
Av. das Nações Unidas, 14.171
Morumbi - São Paulo-SP
Brazil
formulation-additives-south-america@basf.com

Validity

This Technical Data Sheet is valid for all versions of the Efka® SI 2751 (=CGPS 686).

Safety

When handling this product, please comply with the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.

Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our product to ensure that any proprietary rights and existing laws and legislation are observed.

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