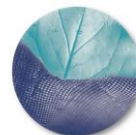




Gammacolor s.r.l.
Via Zeuner, 5 20822 Seveso (MB) Italy
tel. +39 0362550550 fax +39 0362551915
email info@gammacolorsrl.com



Associazione Tessile e Salute
Azienda associata

p.IVA 00736390964 C.F. 02639210158 c.c.i.a. Milano n. 927455 Codice ISS azienda 00736390964

GAMMAFOAM SI

Defoamer for High-Temperature Processes

• General Description

GAMMAFOAM SI is a **siloxane-free defoamer** widely used to prevent and control foam formation in industrial processes operating under **high temperature** and **intense mechanical stress**.

- The product's main feature is its **excellent dispersibility in aqueous systems** and **rapid self-emulsification**, making it highly effective and stable in the presence of:
 - Surfactants (cationic, anionic, non-ionic)
 - Finishing resins (vinyl, acrylic, and hybrid)
 - Wax emulsions
 - Protein derivatives
 - Foaming agents (anionic, cationic, non-ionic)

• Chemical-Physical Characteristics

Property	Specification
Physical state (20°C)	Liquid
Odor	Characteristic
Color	Yellowish
Water solubility	Miscible, self-emulsifying
Density (20°C)	0.870 ± 0.02 g/cm ³

• Applications, Usage and Dosage

- GAMMAFOAM SI is effective at **low dosages**, typically **0.1–0.3%** depending on the system.
- It is recommended to **add at a point of turbulence** to ensure rapid dispersion, or to **pre-dilute with 5–6 parts of water**.

• Stability and Storage

- **Shelf life:** 12 months from the packaging date.
- Store in a **cool, dry place**, away from direct heat and frost.

Keywords: defoamer, antifoam, high-temperature process, textile finishing

The information provided herein is based on careful studies and/or practical experience; however, it is **intended for guidance purposes only** and **does not constitute any warranty** regarding the suitability of the product for specific applications.

The data contained in this datasheet should **not be interpreted as product specifications**.

For additional information or technical support, please contact: info@gammacolorsrl.com