

Capstone™ FS-66

Fluorosurfactant

Technical Information

Description

Capstone™ FS-66 is an anionic fluorosurfactant that contains no solvents. The absence of solvents makes FS-66 a very effective surface-modifying additive in solvent-based and neat coating systems.

Applications

Paint and Coatings

Improve wetting, leveling, and anti-soiling for solvent-based paints, and anti-smearing agent for inks

Mold Release and Cast Film Release

Internal and external mold release for resin, plastic, and metal molding. External cast film release

Floor Finishes and Waxes

Improve wetting and leveling, and reduces friction for floor finishes and waxes

Wetting

Highly effective in solvent-based coating systems

Leveling

Highly effective in solvent-based coating systems and waxes

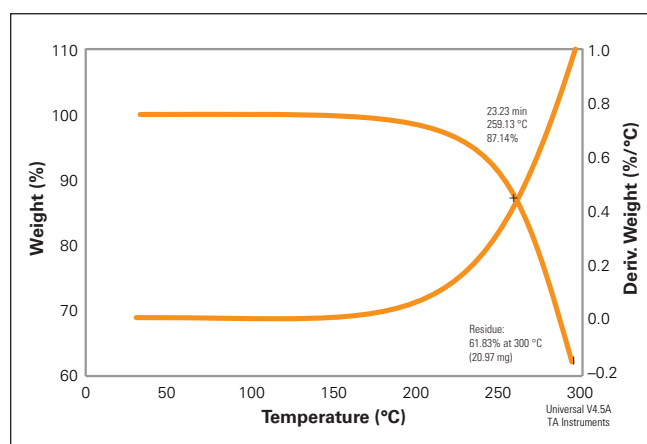
Dispersing Agent

Effective for halogenated material dispersion in organic solvent

Typical Properties

Appearance	White to dark brown waxy solid
Solubility	Mildly soluble in polar organic solvent, such as methy ethyl ketone, acetone, ethyl acetate, and isopropyl alcohol (<5%). Warming up to 55 °C (131 °F) will increase solubility. Insoluble in water.
Specific Gravity at 25 °C (77 °F)	1.54
Melting Point, °C (°F)	50-70 (122-158)
Flash Point	Nonflammable
Stability	Stable to freezing
Shelf Life	5 years
Composition	100% solids

TGA Data



Capstone™ Repellents and Surfactants

- Deliver maximum performance
- Regulatory and stewardship information is available upon request
- Are listed on TSCA inventory

Package Sizes

Pail-40 lb (18.16 kg)

For questions regarding technical data, commercial supply, and sampling:

Chemours Advanced Performance Materials

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