Technical Data Sheet

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Silfluo LF-SE203

Long-Chain Alkyl (Aryl) Silicone Emulsion

Description:

Silfluo LF-SE203 is an emulsion of long-chain alkyl (aryl)-modified silicone. It combines lubrication and release properties with water repellency and paintability/printability.

Performance equivalent to Dow MEM-5009.

Typical Physical Properties

Silfluo Code	LF-SE203
Appearance	Milky white liquid
Active Content (%)	30 or 60
pH	6–8
Centrifugal Stability (3000 rpm, 15 min)	No separation or floating oil

Applications:

1. Mold release

Used in release formulations for molded parts, including applications involving subsequent painting or printing.

2. Coating additives

Used to improve slip and water repellency in coating formulations.

3. Lubrication

Used as a lubricant or as a silicone component in lubricant formulations.

Packing

200 kg plastic drums, 200 kg plastic-lined steel drums, and 1000 kg IBCs.

Safety and Storage

Shelf life: 6 months from the date of manufacture in original unopened containers at room temperature.

Transport as non-dangerous goods.

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