



Silkensoft VG119

(Immense Soft, Surface and Hydrophobic Silicone Emulsion)

1. Product description

Silkensoft VG119 is a novel linear, amino modified poly siloxane. It imparts immense smoothness and softness. It has good stability. Silkensoft VG119 delivers good hand feel to various fabrics like cotton, Polyester and blends. It has high performance on price ratio compared with the other silicone emulsion.

2. Properties: -

Appearance as such	Clear Colorless to S. Yellow Viscous Flowable Transparent Liquid
pH (10% Dil.)	4-7
Ionicity	Non-ionic (*May act slightly cationic in strong Acidic Condition)
Solubility	Soluble in water

Note: - *Compatibility with anionic finishing agent to be checked before going to bulk

3. Application: -

Exhaust Application - 0.5 – 4.0 % on (owf) Silkensoft VG119 should be applied at 40°C temperature for 30 minutes.

Padding Application - 5 – 50 gpl Silkensoft VG119 should be applied and dried at 110 – 120°C for 2 – 3 mins and Cure at 150 –160°C for 2-3 mins

4. Special Features: -

- Endow fabric Smooth and soft hand feel, especially on Cotton, polyester and blends
- Better stability compared to traditional amino silicone oil and emulsion
- Can be co-applied with fluorocarbon soil release agents.
- Effectively solved the problem of sticking to the roller.
- Very low yellowing.
- Endow the fabric excellent elastic style

5. Packaging: - 50 kgs open top drum.



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6. Safe Use Handling: -

Good hygienic and industrial practices should be followed and, when employed as recommended, **Silkensoft VG119** will not present any hazard. However, prolonged skin contact with the neat product should be avoided and any splashes on the skin should be washed off with water. The information herein is, to the best of our knowledge, correct and complete. It is based not only on the work in our laboratory but also on the reported results of other workers in this field. It is offered without guarantee of specific properties and no patent liability is assumed. No liability can be accepted for any loss, injury or damage resulting from its use.



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