



Reflez SIL Series

***Green Silicone
Alternative***



Function

1. Silicone alternatives
2. Emollient
3. Hair & Skin conditioning

Alcohol



Acid



Cancer ⓘ



None

High

Developmental & Reproductive Toxicity ⓘ



None

High

Allergies & Immunotoxicity ⓘ



None

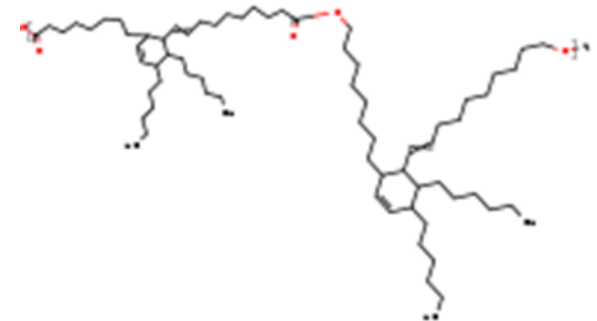
High

Source: EWG (The Environmental Working Group)



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**Dimer dilinoleyl dimer dilinoleate (and)
Capric/caprylic triglyceride (and)
propylene glycol dicaprate/caprylate**



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Features

- Excellent heat stability
- Varies viscosity
- Natural and ecocertified

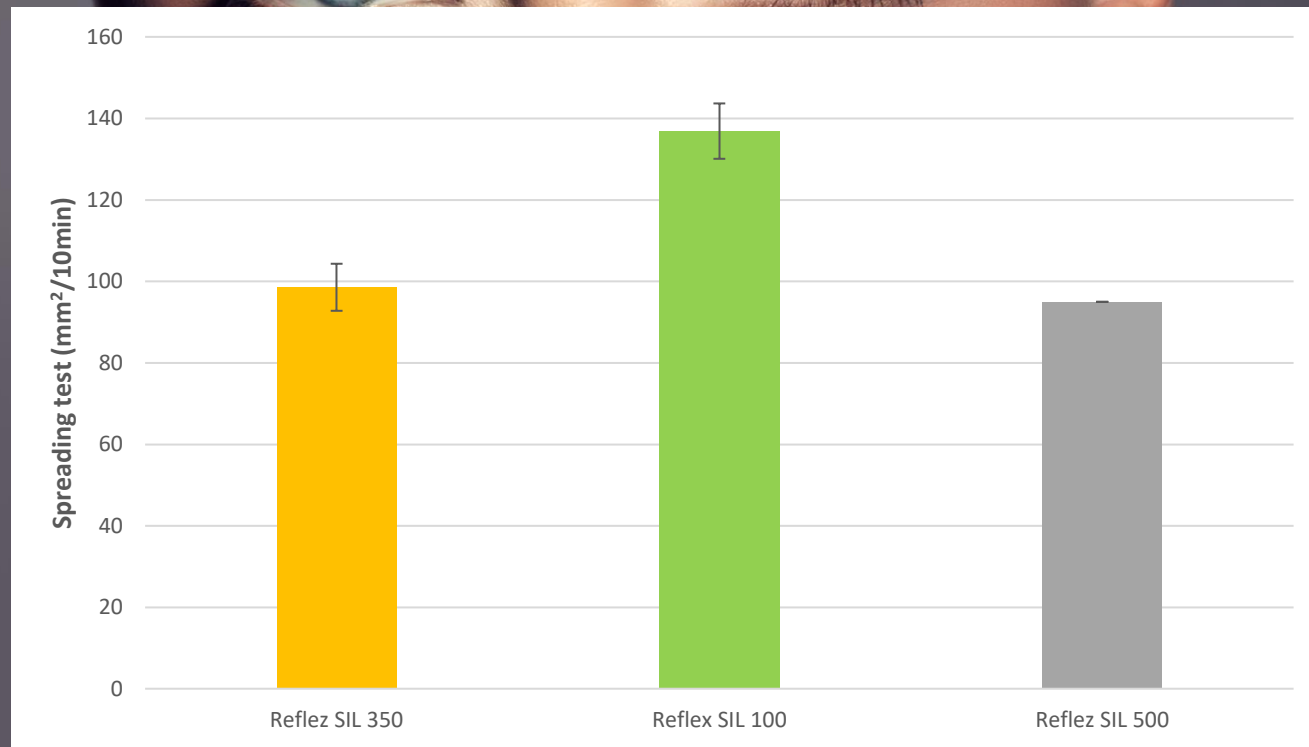


Applications

- Shampoo
- Hair styling products
- Silicone replacement formulation

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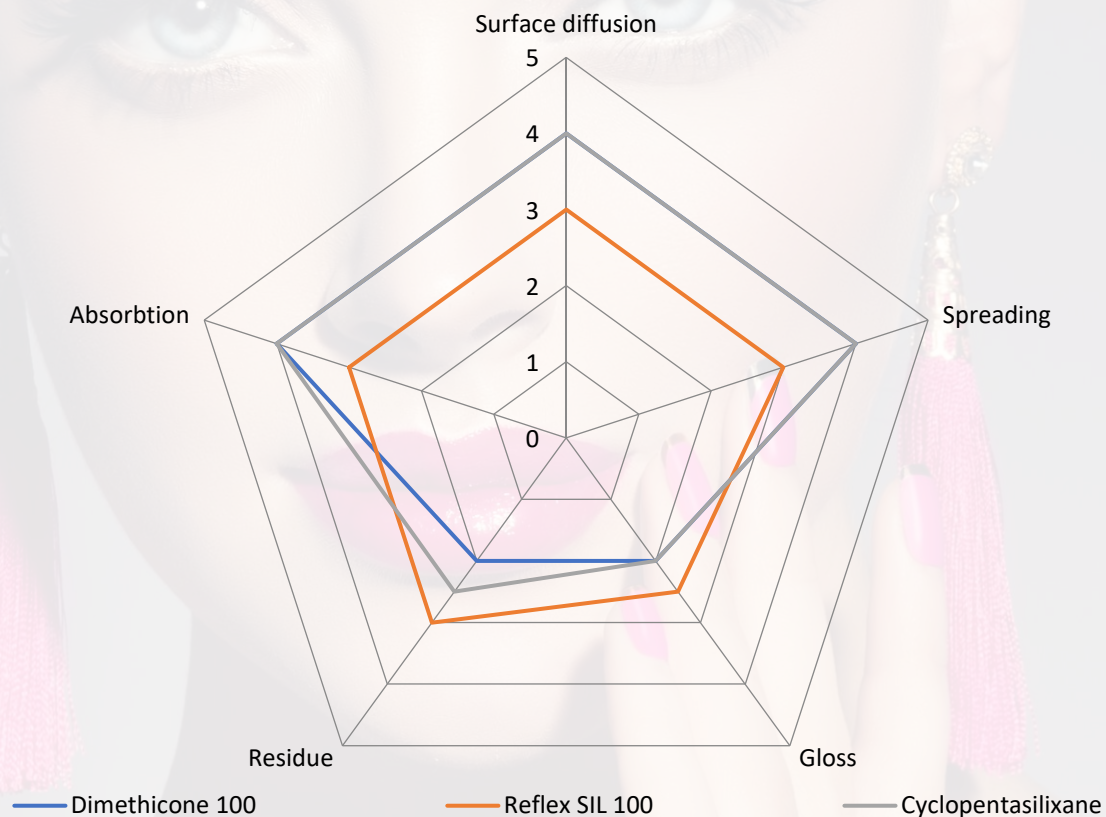
Spreading test



Lower viscosity
better spreading

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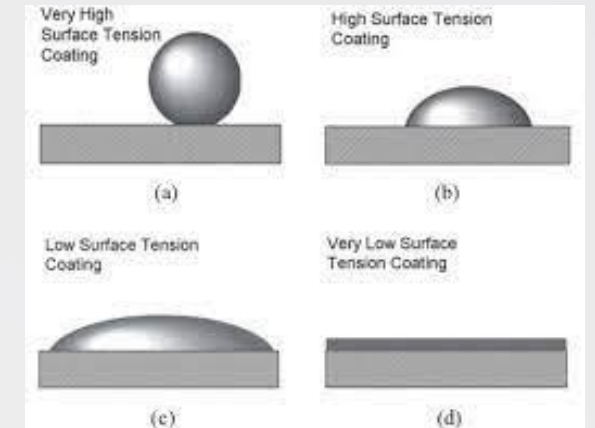
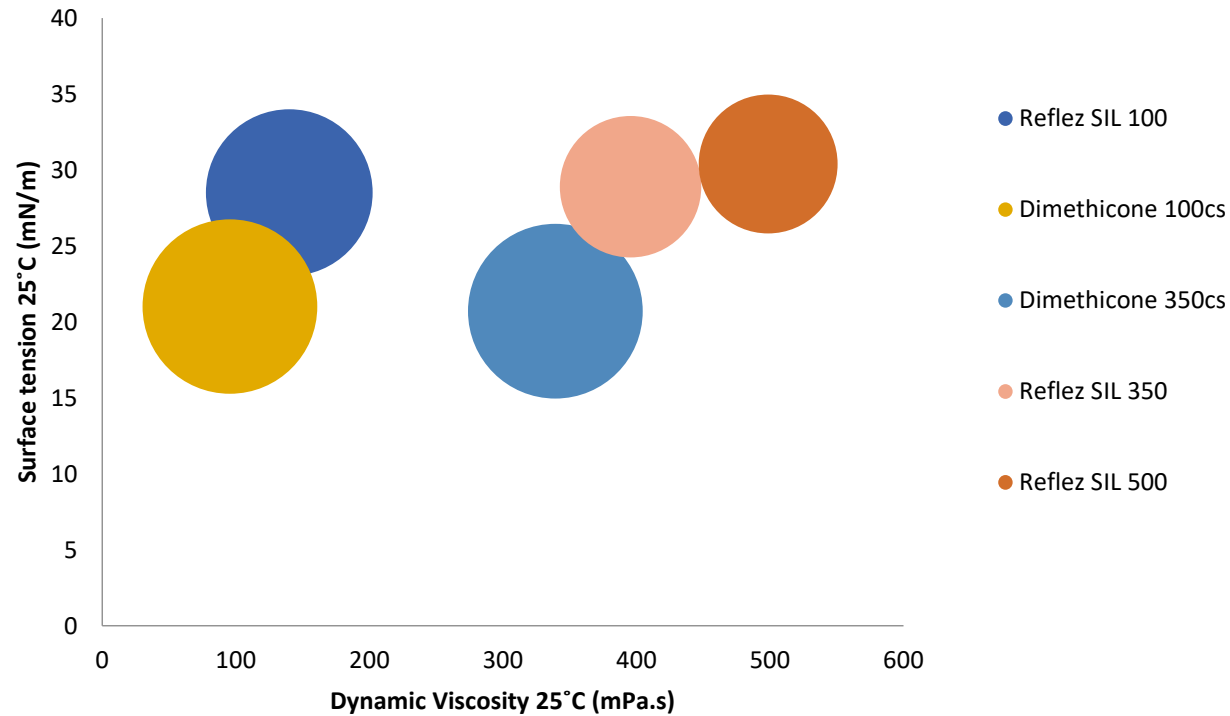
Skin feel



Good Spreading
Less gloss
Moderate absorption

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Surface Tension



Carbon-carbon bond gives higher surface tension

THANK YOU



Our Mission :

“WE INVENT FOR A SUSTAINABLE FUTURE”

- In CIDOLS, we come together as a team to create solutions that nurture, protect and improve performance as a contribution to a sustainable future



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