KEYSER & MACKAY

ADDING VALUE TO YOUR PRODUCTS

malan

INNOVATIVE BY NATURE

NATURAL ALTERNATIVES

Developed to meet the requirements of the Cosmetics Market:
Maintaining performance, physical, chemical and sensorial characteristics.

Silicon substitutes: SILIKES	*Petrolium jelly substitutes: VEGETABLE JELLYS*
Mineral oil substitutes: MINOIL VEG	*Butter substitutes*
Animal *lanoline* substitute: LANOGREEN	Semi *finished* products



Positive coast and benefits for replacement in formulations.

SILIKE

NATURAL SUBSTITUTE FOR SILICONE

TOP 10 ON THE LIST OF INNOVATIVE PRODUCT (SILIKE 91) AT GLOBAL COSMETIC 2019 - PARIS.



1. EMOLLIENCE / SOFTNESS
2. HYDRATION / EASY COMBING
3. SPREADABILITY / CONDITIONING
4. SHINE / ABSORPTION / DRY TOUCH

In Laby Study:
25% more hydration
than synthetic silicone.

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SUBSTITUTE	ORIGINAL INCI NAME	VISCOSITY (cps)
SILIKE 91	CYCLOPENTASILOXANE	-
SILIKE 350	DIMETHICONE	350
SILIKE 1000	DIMETHICONE	1000
SILIKE 3000	DIMETHICONE	3000
SILIKE 5000	DIMETHICONE	5000
SILIKE 9027	CYCLOPENTASILOXANE, DIMETICONOL & CROSSPOLYMER	- - - Thermal Protection
SILIKE 2010	CYCLOPENTASILOXANE & DIMETHICONOL	200
SILIKE 2020	CYCLOPENTASILOXANE & DIMETHICONOL	600

WATER-SOLUBLE

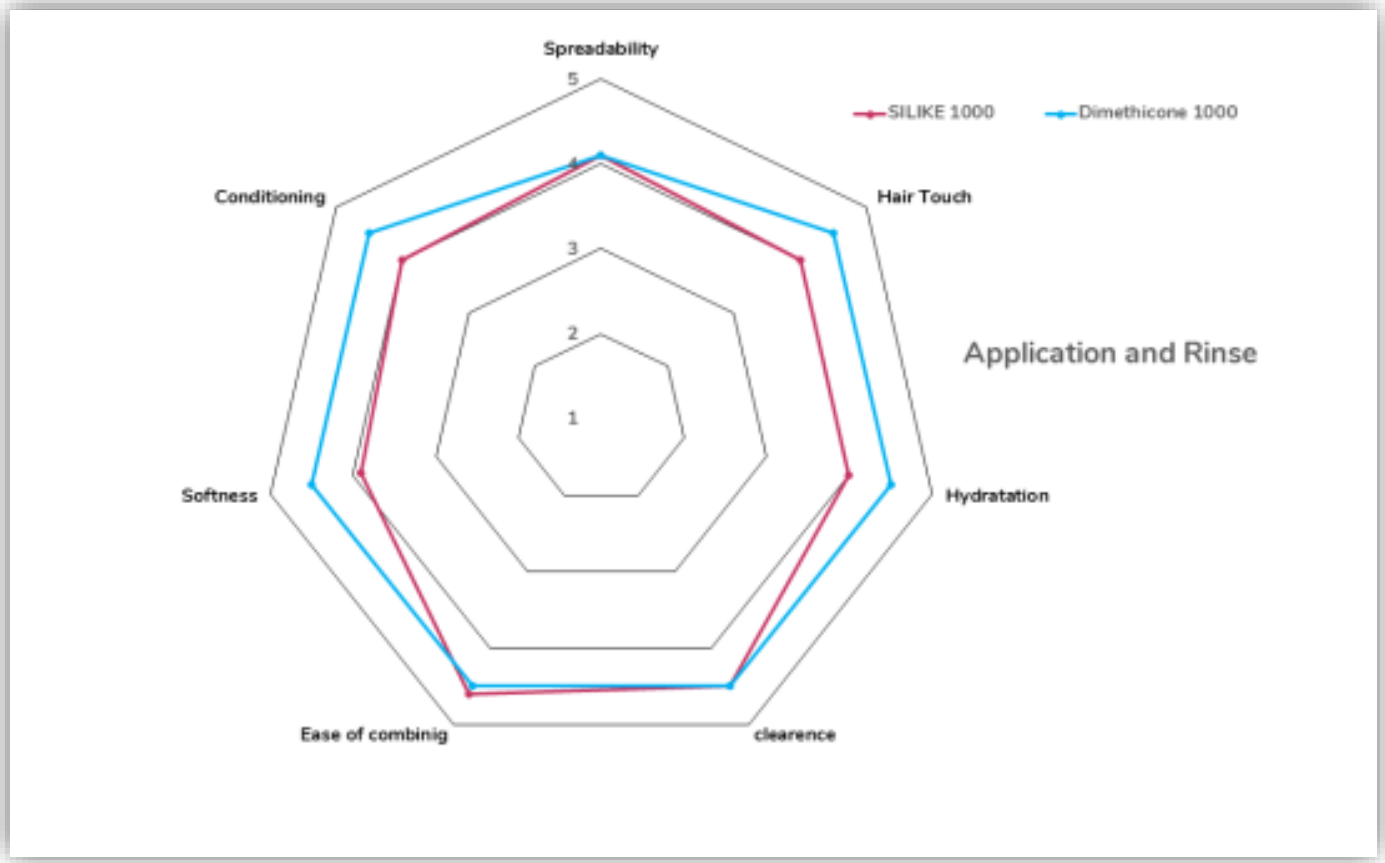
SUBSTITUTE	ORIGINAL INCI NAME	VISCOSITY (cps)	
SILIKE 1501	CYCLOPENTASILOXANE & DIMETHICONOL	8000	
SILIKE 1411	CYCLOPENTASILOXANE & DIMETHICONE	6000	
SILIKE 2034	CYCLOPENTASILOXANE & DIMETHICONE	1700	
SILIKE 650	CATIÔNICOS	-	
SILIKE 949	AMODIMETHICONE (AND) TRIDECETH-12 (AND) CETRIMONIUM CHLORIDE	-	
SILIKE 9040	CYCLOPENTASILOXANE AND DIMETHICONE CROSSPOLYMER	-	
Free PEG12	PEG 12 DIMETHICONE	500	Emulsion

WATER-SOLUBLE

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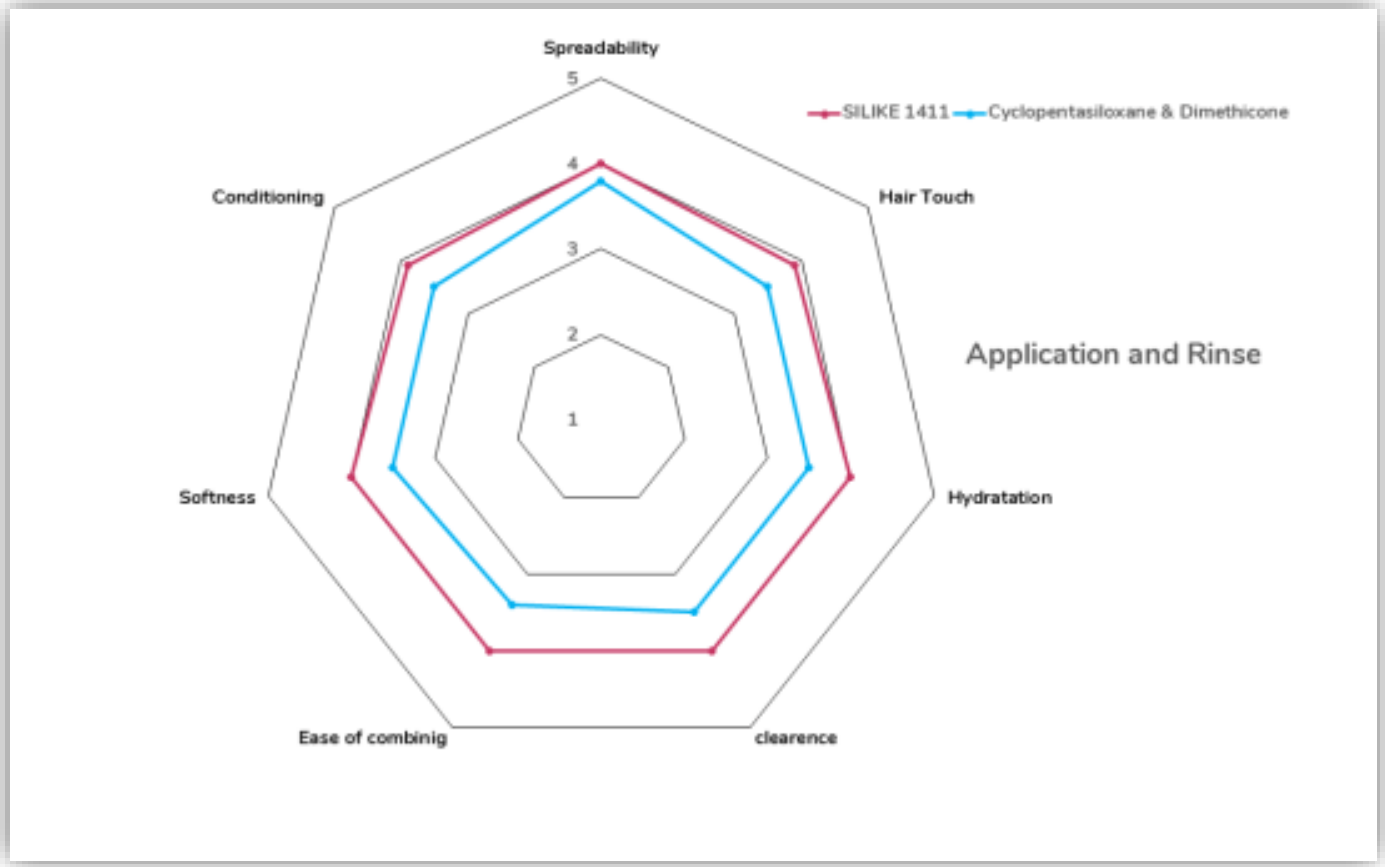
EVALUATION IN WET HAIR – *SILIKE 1000*



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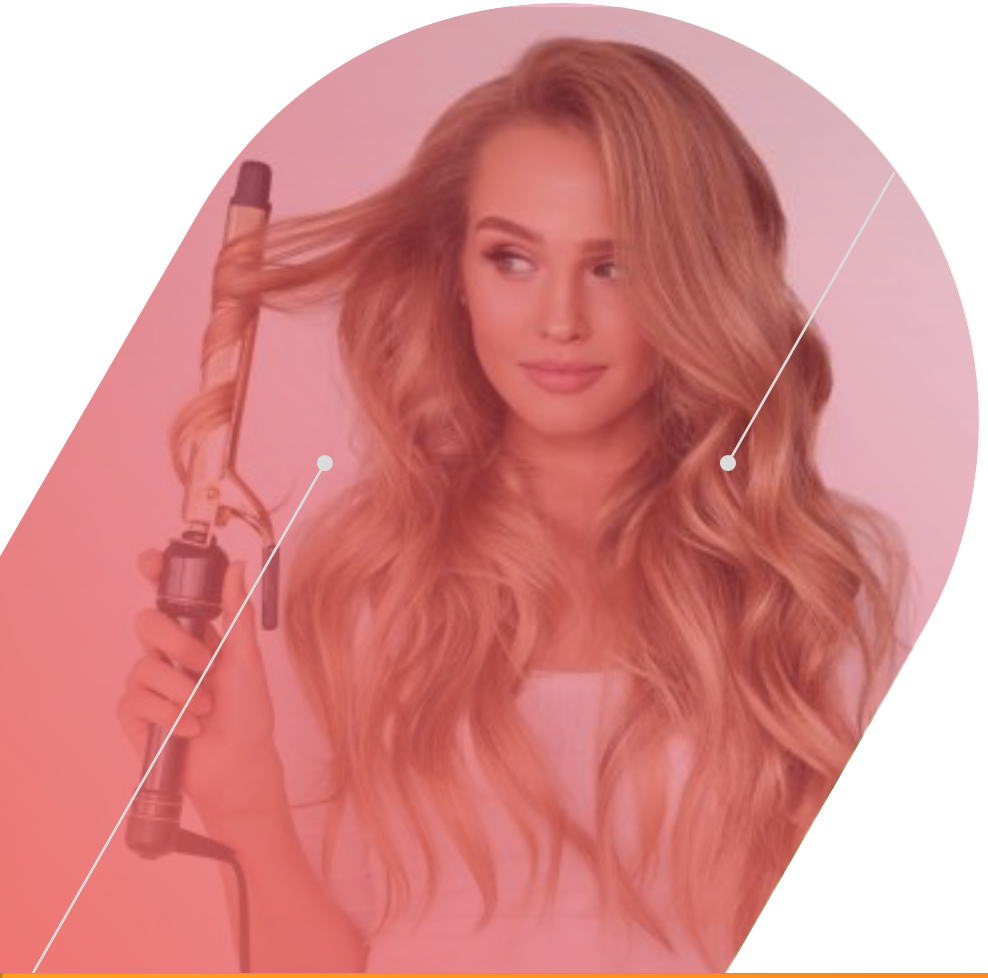
EVALUATION OF DRY HAIR – *SILIKE 1411*

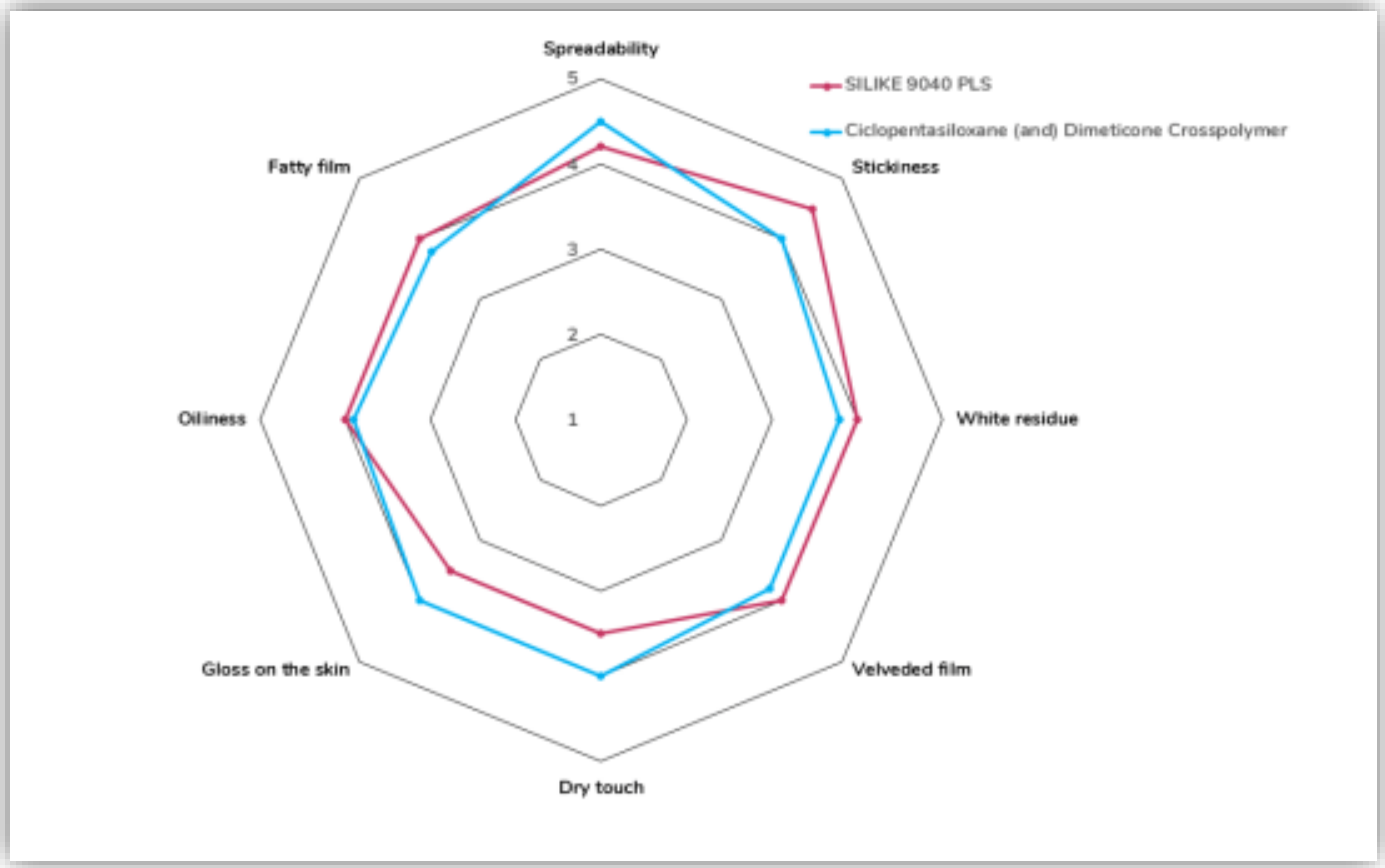




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EVALUATION OF SKIN APPLICATION – SILIKE 9040

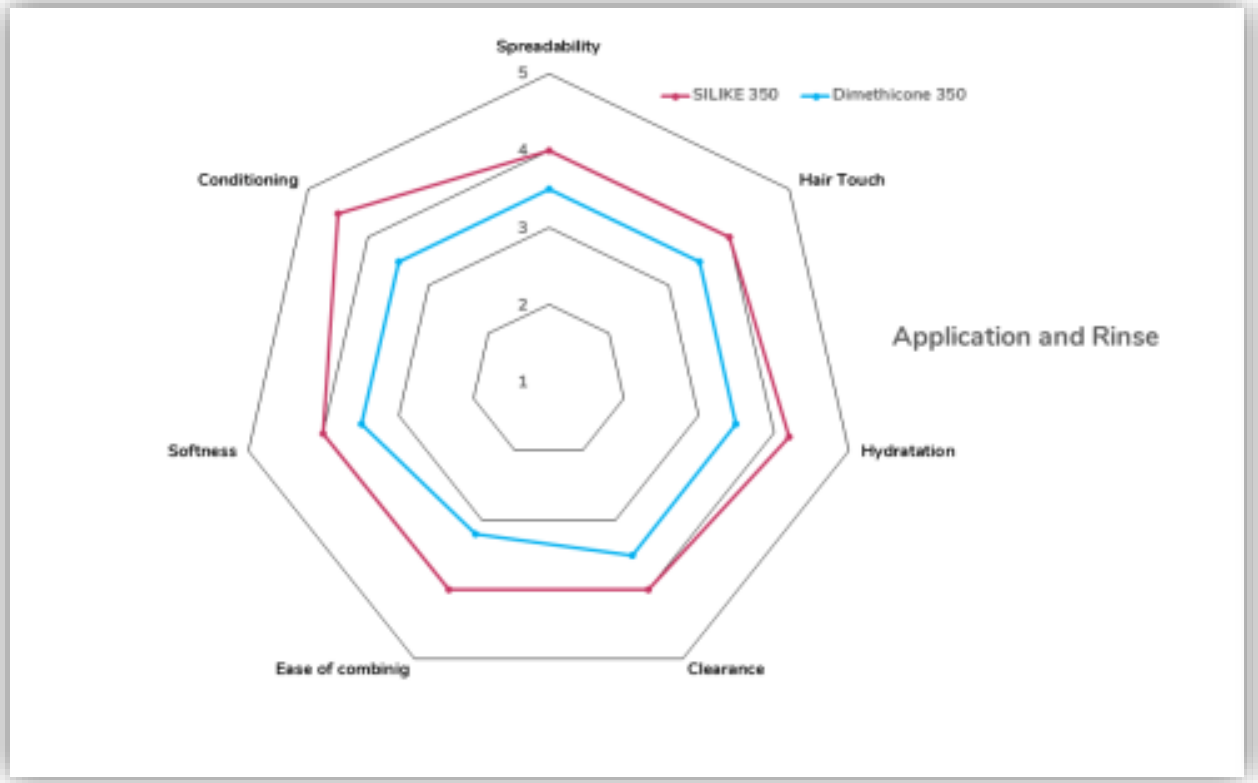




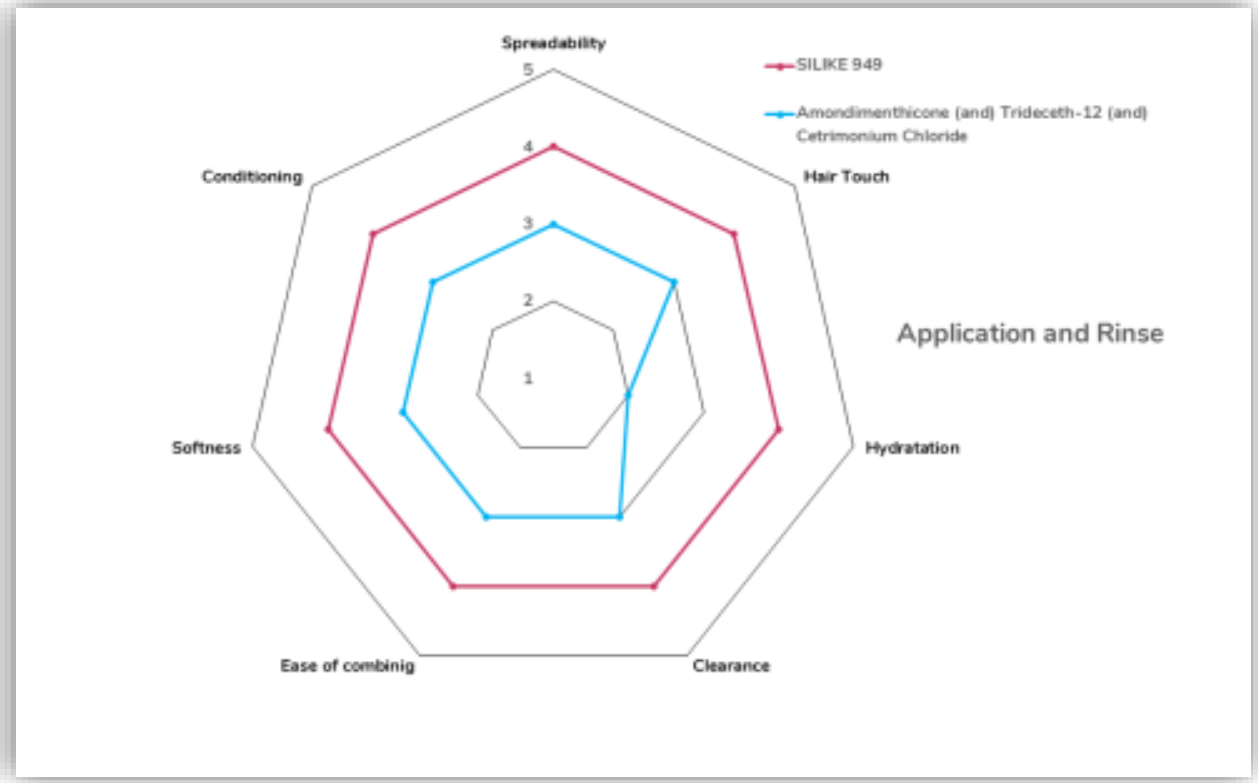
SILIKE
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EVALUATION OF WET HAIR

SILIKE 350



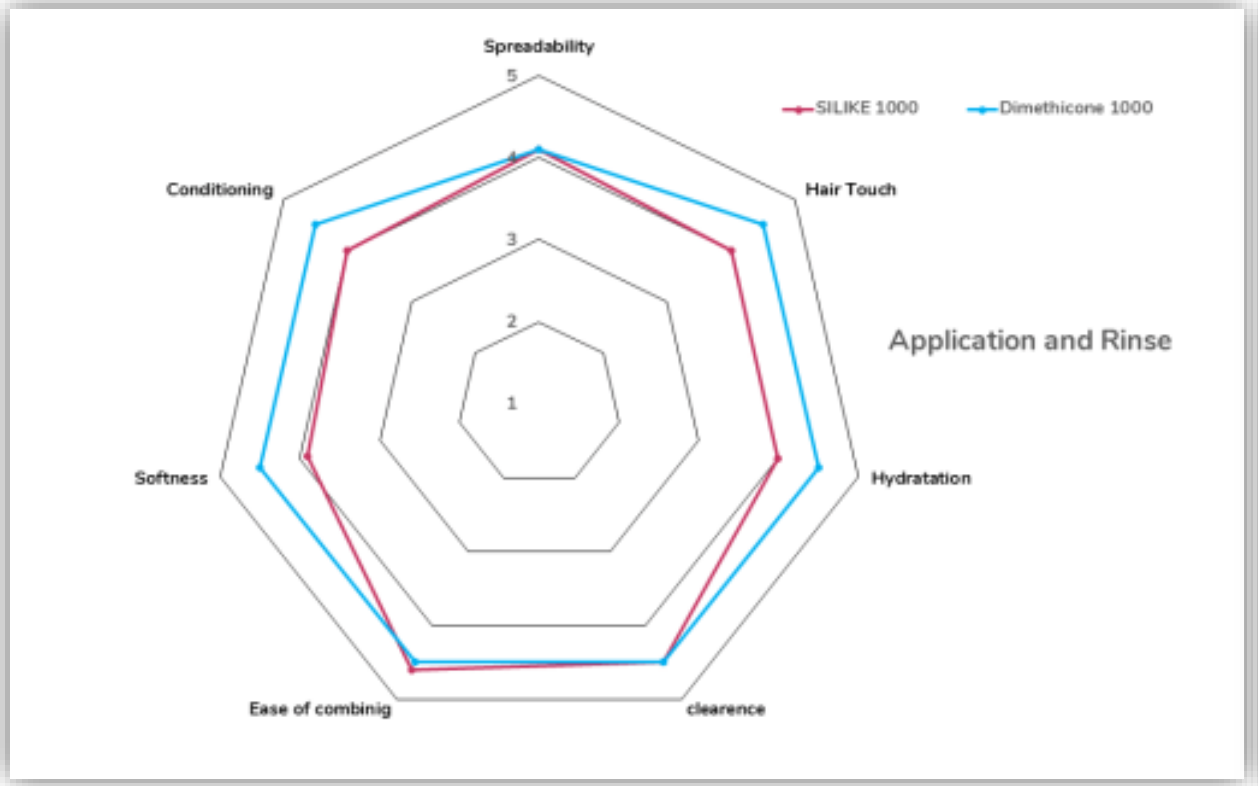
SILIKE 949



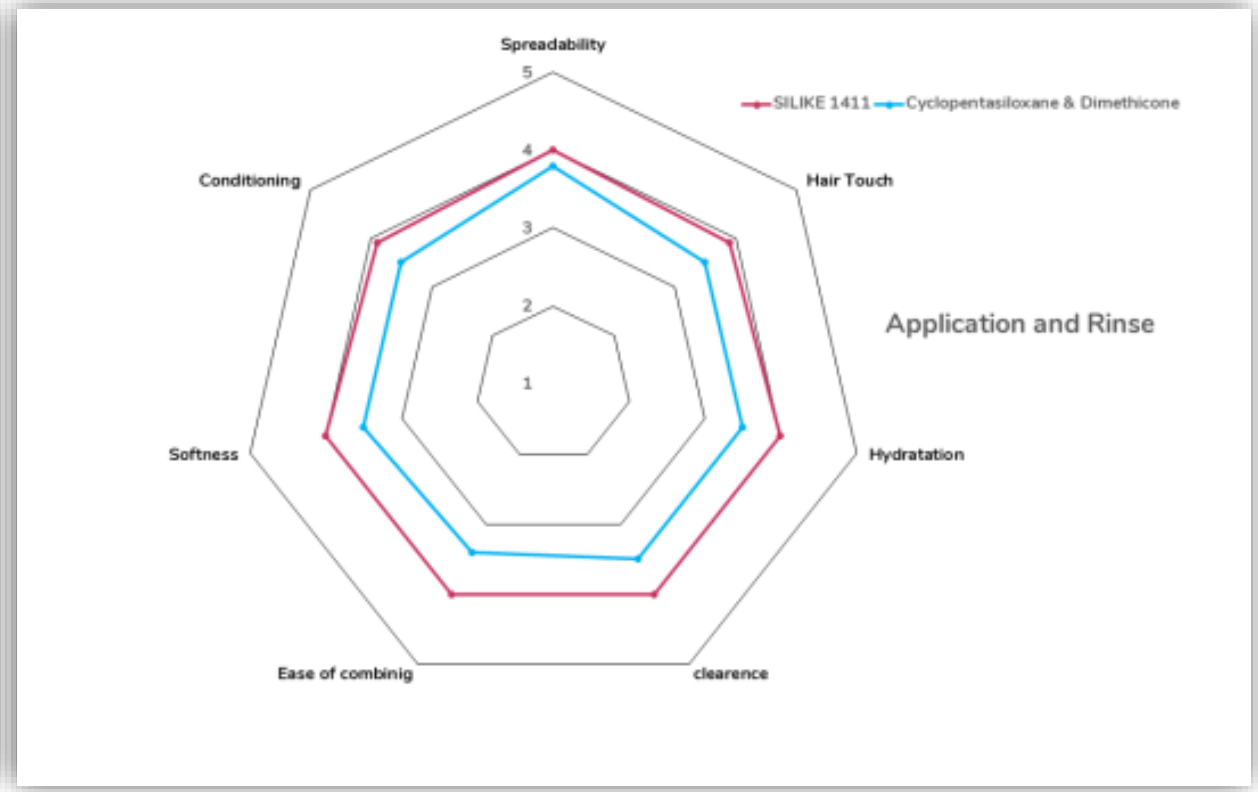
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EVALUATION OF WET HAIR

SILIKE 1000



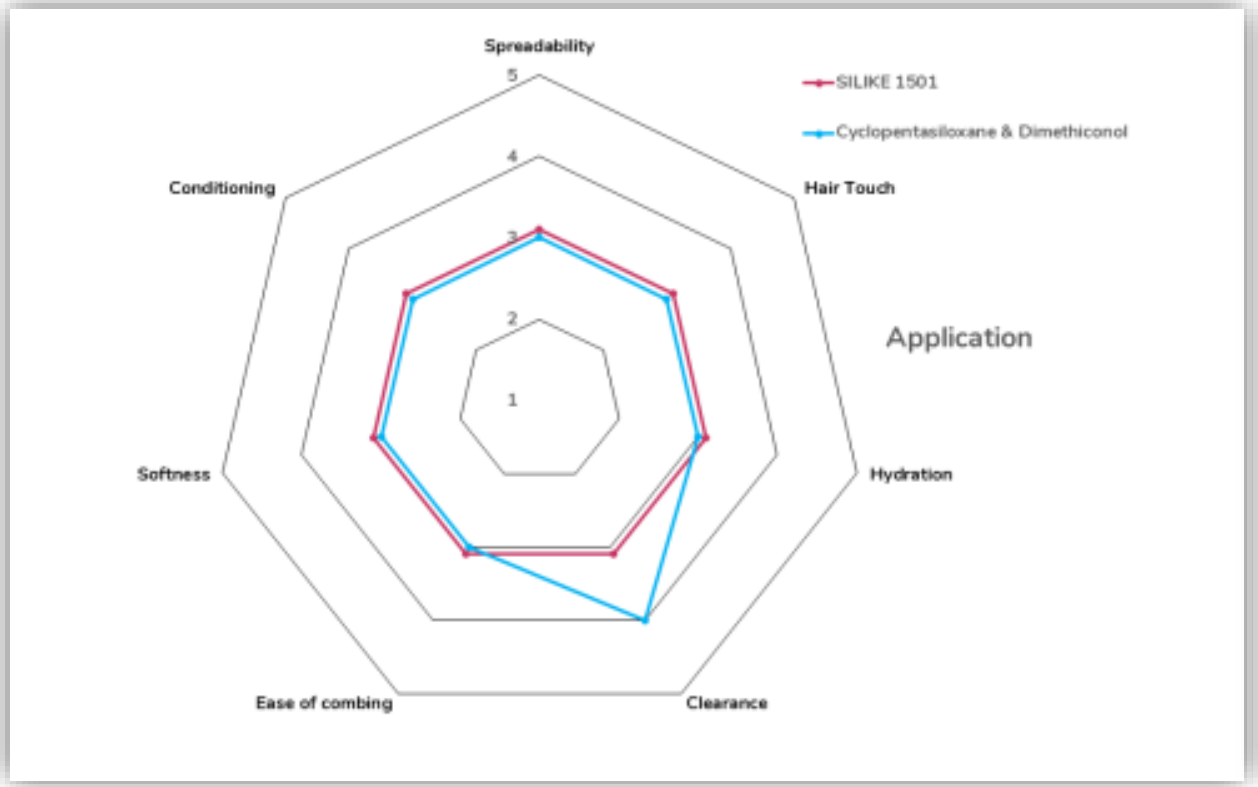
SILIKE 1411



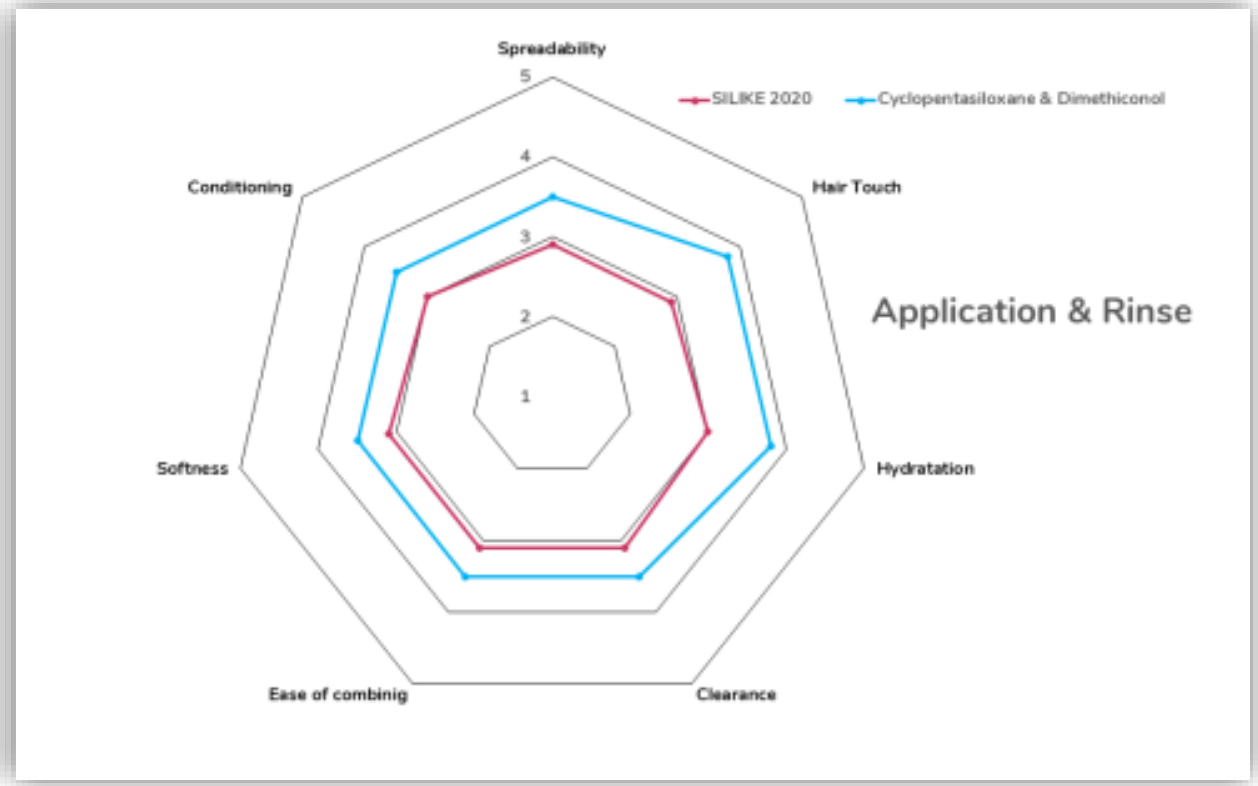
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EVALUATION OF WET HAIR

SILIKE 1501



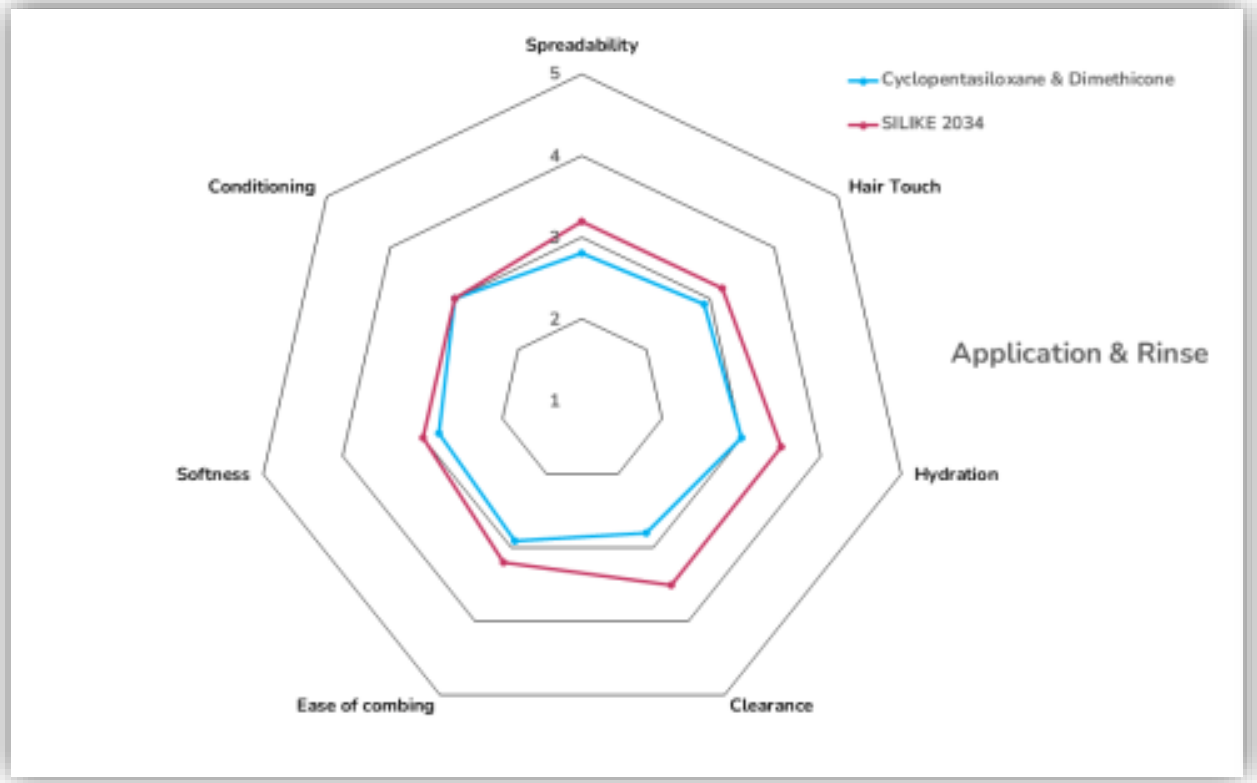
SILIKE 2020



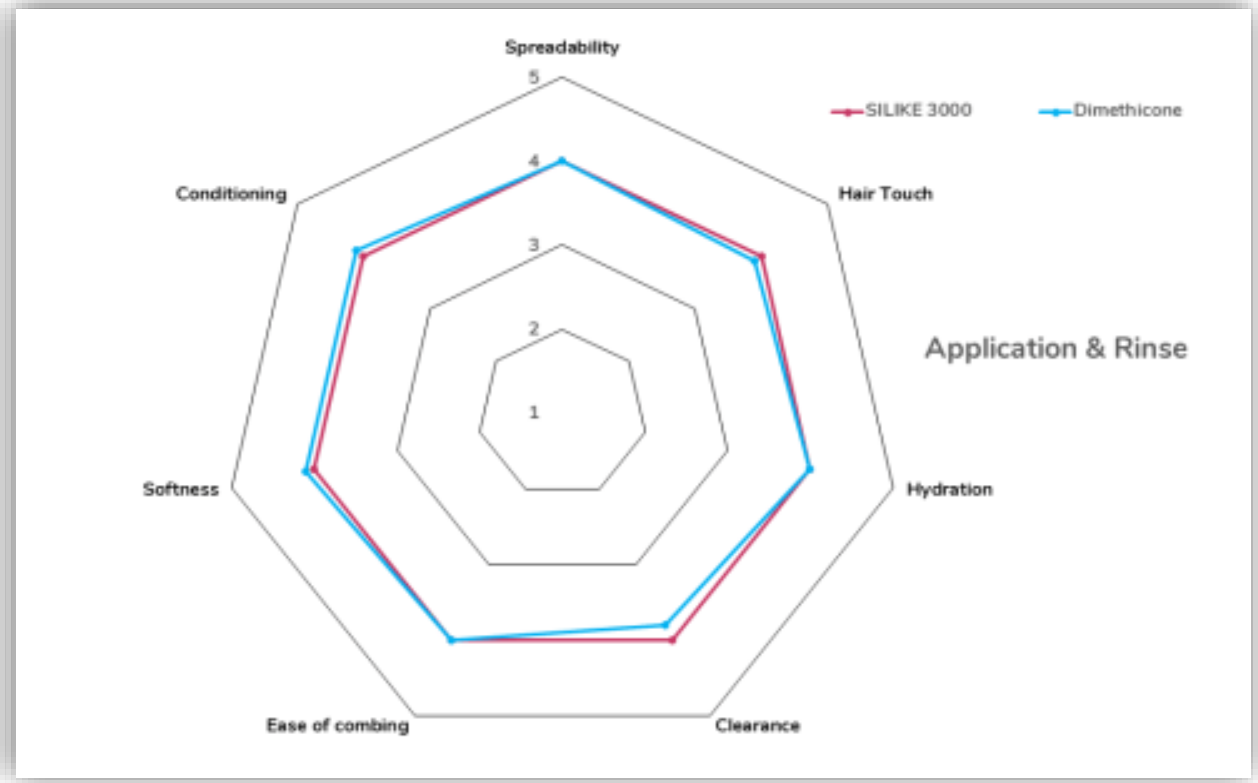
SILIKE
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EVALUATION OF WET HAIR

SILIKE 2034



SILIKE 3000

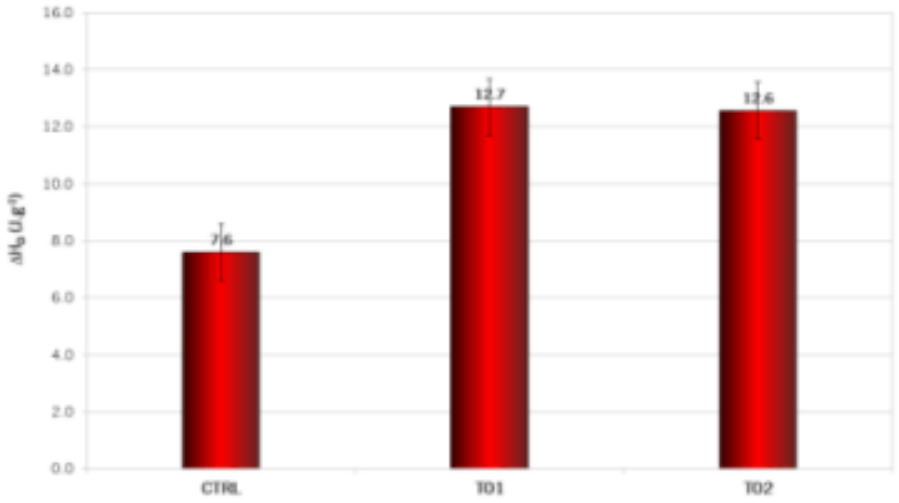


SILIKE
NATURAL SUBSTITUTE FOR SILICONE

EVALUATION ON WET HAIR

SILIKE 9027 – THERMAL PROTECTION

GRAPH 1 TEMPERATURE RANGE RATING FROM 220º TO 250º



The study shows that our SILIKE 9027, when compared to the synthetic, has the same performance and offers resistance to high temperatures, thus protecting the hair.

KEYSER & MACKAY

ADDING VALUE TO YOUR PRODUCTS

THANK YOU!

