



# FEEL.

## THE DIFFERENCE with Silicone

### FROM OUR *Sensory Bar*

## *Skin Care*

### HYDRATION & EMOLLIENCY

<b>Gum Blend Emulsions*</b>		Provide ease of use in water-based skin care formulations; easy to use format
TRADE NAME	INCI NAME	APPLICATION
Andisil® EM 1505CG	Cyclopentasiloxane (and) Dimethiconol (and) Laureth-23 (and) Laureth-4	Recommended for emolliency in lotions and serums where cyclics are applicable
Andisil® EM 2305CG	Dimethicone (and) Dimethiconol (and) Laureth-23 (and) Laureth-4	Recommended to improve texture in sun care and creams
<i>*Percent active silicone content can be customized to meet your specific formulation requirements</i>		

## *Hair Care*

### ANTI-FRIZZ / HUMIDITY

<b>Gum Blends*</b>		Combining volatile siloxanes with high molecular weight gums provides excellent water resistance, ease of formulation, and anti-frizz properties in hair care. Recommended for anhydrous formulations
TRADE NAME	INCI NAME	APPLICATION
Andisil® SF 2305	Dimethicone (and) Dimethiconol	Linear carrier; recommended for moisturizing treatments
Andisil® SF 3105	C13-14 Isoalkane (and) Dimethiconol	Organic volatile carrier for hair serums
<i>*Percent gum and/or carrier fluid can be customized to meet your specific requirements</i>		

## *Color Cosmetics*

### FILM FORMING & TRANSFER RESISTANCE

<b>Resin Blends</b>		Silicone Resins are essential for longer wear, wash-off resistance and film-forming benefits in skin care formulations
TRADE NAME	INCI NAME	APPLICATION
Andisil® MQ 50C* 50% Resin	Cyclopentasiloxane (and) Trimethylsiloxysilicate	Provides long lasting wash off resistance in skin care applications; recommended for smooth, non-greasy feel
Andisil® MQ 2350 50% Resin	Dimethicone (and) Trimethylsiloxysilicate	Provides comfortable long wear with a volatile, non-cyclic carrier fluid; leaves a silky finish on the skin. Highly recommended for color cosmetics with the best abrasion and transfer resistance
<i>*Percent resin content or carrier fluid can be customized to meet your specific formulation requirements</i>		



# EXPERIENCE.

## THE BENEFITS *of Silicone*

### BEYOND OUR *Sensory Bar*

#### WHO WE ARE

Under our brand, Andisil®, AB Specialty Silicones offers the personal care marketplace an extensive line of silicone based ingredients as well as the ability to custom formulate raw materials and blends to specifically suit your needs. Our technically trained, innovative team and global resources enable us to rapidly and efficiently deliver the latest in technology and product development. AB Specialty Silicones offers the highest degree of personal service and flexibility to meet each customer's requirements.

Our Sales, Distribution, Manufacturing and Research & Development services are both ISO 9001 and ISO 45001 certified.

#### PRODUCT LINES

Dimethicones | Emulsifiers | PEG Free Emulsifiers | Gum Blends | Gum Blend Emulsions | Linear Siloxanes | Resin Blends | Resin Blend Emulsions | Phenyl Modified Siloxane Fluids | Polyether Copolymers | Silicone Wax | Specialty Fluids | Cyclic Alternatives

#### CAPABILITIES & BLENDING

- » Silicones formulated to suit your needs
- » Specialty silicone product line inspired by current market trends
- » Custom blending capabilities offering ease of formulation and cost reduction
- » Full range of cyclics, cyclic blends, dimethicones, and volatile linear fluids for the formulator
- » Top quality service from synthesis to delivery
- » US Manufacturer & Illinois-based warehousing resulting in minimal lead times

*Beauty.*

In the hands of the  
formulator

#### HEADQUARTERS

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