

Raw materials for personal care products

Skin care

Silicone Fluids

- Light, smooth feel
- Excellent spreadability
- Improve water repellency
- Volatility control
- Enhance gloss

Emulsifiers / Dispersants

- W/O, O/W emulsifier; Control & Stabilization of emulsion particles
- Reduce tackiness
- Prevent syneresis in non-aqueous formulations
- Make powders easier to disperse and improve stability

Emulsifying Silicone Gels

- W/O emulsifier, stabilization of emulsion particles
- Create high internal-phase, macro W/O emulsions
- Easy to apply and spread for non-aqueous formulations

Silicone Gels

- Use as an oil phase thickener to improve stability of W/O & O/W emulsions, or as a base for non-aqueous formulations
- Silky, non-greasy feel
- Soft-focus effect

Film Formers

- Provide substantive feel
- Improve resistance to water, sebum and rubbing off

Silicone Waxes

- Smoother skin, rich moisturizing effect

Silicone Powders

- Soft, silky feel
- Reduce tackiness
- Easy to apply
- Soft-focus effect (conceals wrinkles, pores)

UV Blockers

- Can be compounded with high concentrations of TiO₂ or ZnO particles
- Results in powerful UV-blocking effect
- Non-whitening, non-tacky

Emulsified make-up Sunscreen

- Volatility control
- Improve water repellency
- Light, smooth feel
- Excellent spreadability
- Enhance gloss

- W/O, O/W emulsifier; Control & Stabilization of emulsion particles
- Improve powder dispersibility and stability
- Reduce tackiness

- W/O emulsions, stabilization of emulsion particles
- Create high internal-phase, macro W/O emulsions
- Oil phase thickener

- Use as an oil phase thickener to improve stability of W/O & O/W emulsions
- Silky, non-greasy feel
- Soft-focus effect for a more natural look

- Improve resistance to water, sebum and rubbing off
- Long-lasting effect for sunscreen, prevent color migration, help keeping make-up in place

- Smoother skin, rich moisturizing effect
- Improve film feel

- Soft, silky feel
- Reduce tackiness
- Easy to apply
- Soft-focus effect (conceals wrinkles, pores)

- Can be compounded with high concentrations of TiO₂ and ZnO particles
- Results in powerful UV-blocking effect
- Preparations won't whiten or feel sticky

Powdered make-up

- Use as binder to impart a light, smooth feel

- Improve dispersibility of powders
- Improve wetting of powders by binders

- Easy spread on skin
- Better adhesion with skin

- Use as a binder to improve cohesion

- Use as a binder to improve "creaminess" of preparations

- Soft, silky feel
- Improve smooth skin feeling owing to ball-bearing effect
- Soft-focus effect for a more natural look

Lip color

- Enhance gloss
- Help lip color go on smooth when applying

- Improve dispersibility of powders
- Prevent syneresis in non-aqueous formulations
- W/O emulsifier

- Oil phase thickener
- Prevent syneresis in non-aqueous formulations
- W/O emulsions, stabilization of emulsion particles

- Use as an oil phase thickener to improve stability of W/O emulsions, or as a base for non-aqueous formulations

- Prevent color loss/color migration in lip color

- Improve creamy feel
- Enhance gloss

- Reduce tackiness
- Easy spread owing to "roll on" effect
- Matte finish

Mascara

- Volatile oil (used for film former)

- Improve dispersibility of powders
- Prevent syneresis in non-aqueous formulations
- W/O emulsifier

- W/O emulsions, consistent emulsion particle size

- Improve resistance to water, sebum and rubbing off
- Long-lasting effect, prevent color migration
- Curl-hold effect

- Use as a bulking agent in mascara preparations for a volumizing effect