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JEESILC[®] ER-1

INCI NAME: Polymethylsilsesquioxane (and) Isododecane (and) Dimethicone
Crosspolymer-3

Appearance	Clear to Slightly Hazy Liquid
Color	Colorless to Pale Yellow
Odor	Characteristic
Color (Gardner)	1.0 Maximum
Viscosity at Amorphous State @ 25°C, cPs (Brookfield DV-1+, Spindle LV2, 100rpm, 1.0min)	>100.0 (measured right after mixing)
Non-Volatile Matter, wt% (105°C, 1.5g, 3hrs, Gravity Oven)	75.00 – 82.00
Refractive Index @ 25°C	1.412 – 1.422

PERFORMANCE

- 80% active film former of Polymethylsilsesquioxane (PMSQ)
- Strong adhesion on skin with comfortable wear
- Provides long wear, humidity resistance for color and sun care products
- Increases shine and SPF value
- Particularly useful for lip gloss, lipstick, eyeliner, eye shadow and mascara

FORMULATION

- Can be formulated into oil-in-water emulsions, water-in-oil emulsions and anhydrous systems
- Applications include (but are not limited to) color cosmetic and sun care formulations

-MUST BE MIXED BEFORE USE

- Add to the oil phase of all emulsion types

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