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### **JEESILC<sup>®</sup> ER-1**

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

<b>Appearance</b>	Clear to slight hazy liquid
<b>Viscosity at Amorphous State @ 25°C, cPs</b> (Brookfield DV-1+, Spindle LV2, 100rpm, 1.0min)	>100 (measured right after mixing)
<b>Non-Volatile Matter, wt%</b> (105°C, 1.5g, 3hrs, Gravity Oven)	75.00 – 80.00
<b>Refractive Index @ 25°C</b>	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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