

## Technical Data Sheet

Gelaid® 8205 is a high solids, balanced composition comprised of cyclopentasiloxane and an ultra-high molecular weight dimethicone specially designed to increase the viscosity of silicone based serums.

### Key Benefits

- High solids
- Rich feel during application
- Improves water repellency
- Increases the silicone phase of water-in-oil emulsions

### Typical Applications

- Hair Care: conditioners, activators, relaxers, and serums
- Skin Care: lotions, creams, gels, and sunscreens
- Cosmetics: stick and color products

### Typical Properties

Appearance @ 25°C	Clear Viscous Liquid
Odor	Characteristic
Color	Colorless
Specific Gravity @ 25°C	0.953 - 0.962
Viscosity @ 25°C, cP	8,000 - 14,000
Non-Volatile Content, %	17 - 19

Not intended for use in preparing specification

### Storage and Handling:

Before handling, read the Safety Data Sheet and container labels for safe use, physical and health hazard information.

Store below 25°C (77°F) in a dry place away from all sources of ignition. Store in tightly enclosed containers. Avoid direct prolonged contact with the skin and eyes. Wash hands thoroughly after handling. Do not eat, drink, or smoke in the work area.

### Useable Shelf Life:

When stored in tightly enclosed containers Gelaid® 8205 has a shelf life of 3 years from manufacturing date.

Samples available upon request at [innospecinc.com](http://innospecinc.com)

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