

Technical Data Sheet

Gelaid® CPDP-CF is a high viscosity, balanced composition comprised of a partially volatile dimethicone carrier fluid, phenyltrimethicone, and an ultra-high viscosity dimethicone designed to increase the viscosity and refractive index of silicone-based serums. Gelaid® CPDP-CF provides high gloss and thermal protection.

Key Benefits

- Rich feel during application
- Improves water repellency
- Thickens oil 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	0.865 - 0.915
Viscosity @ 25°C, cP	3,720 - 5,580
Refractive Index @ 25°C	1.350 - 1.410

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® CPDP-CF has a shelf life of 3 years from manufacturing date.

Samples available upon request at innospecinc.com

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