

Technical Data Sheet

Gelaid® CPDP is specially designed to increase the viscosity and refractive index of silicone-based serums. Gelaid® CPDP provides a high gloss and thermal protection.

Key Benefits

- Rich feel during application
- Silky after feel
- Improves water repellency

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	0.955 - 0.965
Viscosity @ 25°C, cP	4,000 - 7,000
Refractive Index @ 25°C	1.4010 - 1.4035
Non-Volatile Content, %	16.2 - 20.0

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. Avoid static electricity by using grounded equipment.

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 has a shelf life of 3 years from manufacturing date.

Samples available upon request at innospecinc.com

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