

Technical Data Sheet

Gelaid® 5561 is a high solids shine serum that contains a high molecular weight elastomer delivered from cyclopentasiloxane and a volatile dimethicone, which is used to thicken anhydrous serums and sprays. Gelaid® 5561 can also be used as an additive to hair conditioners and skin care creams and lotions to provide a silky feel. Contains less than 0.1% of cyclotetrasiloxane.

Key Benefits

- Adds shine to hair products
- Improves water repellency
- Improves spreadability
- Thickens anhydrous silicone bases
- Compatible with silicones and many esters
- Adds silky softness to hair and skin formulations

Typical Applications

- Hair Care: serums, shine products, conditioners, and combing creams
- Skin Care: lotions, creams, gels, and sunscreens

Typical Properties

Appearance @ 25°C	Clear viscous liquid
Odor	Characteristic
Color	Colorless
Specific Gravity @ 25°C	0.955 - 0.965
Viscosity @ 25°C, cP	4000 - 7000
Non-Volatile Content, %	16.5 - 19.5

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® 5561 has a shelf life of 3 years from manufacturing date.

Samples available upon request at innospecinc.com

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