

Phenyl Trimethicone 556

Cosmetic Grade Fluid

INCI: Phenyl Trimethicone

CAS#: 70131-69-0

Description:

Phenyl Trimethicone 556 Cosmetic Grade Fluid is a polyphenylmethylsiloxane which improves the performance of many types of cosmetic formulations.

Features:

- Easily emulsified
- Good compatibility with cosmetic ingredients
- Resistant to oxidation

Technical Data:

Test	Specification
Appearance @ 25°C	Colorless liquid
Viscosity @ 25°C	22.5 Centistokes
Specific Gravity @ 25°C	0.980
Refractive Index @ 25°C	1.46
Flash point, closed cup	> 100°C
Acid number	0.10 mg KOH/g

Applications:

Phenyl Trimethicone 556 is used as a water repellent additive and to reduce the tackiness and stickiness of organic ingredients in formulations such as:



- skin lotions and creams
- suntan lotions and sprays
- pre-shave lotions.

Phenyl Trimethicone 556 Cosmetic Grade Fluid can also be used as a hair gloss agent in hair sprays, conditioners and grooming aids.



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