

CATIONIC CONDITIONERS



Product Bulletin

POLYQUTA 550D

INCI Name

POLYQUATERNIUM-7

Description

POLYQUTA 550D is a quaternized multipolymer, with good water-solubility and compatibility with anionic, cationic, nonionic & amphoteric surfactants. As a widely used hair conditioner, it can improve dry & wet combability, emollience and gloss of hair.

Specification

Parameter	Value
Appearance	Colorless transparent, viscous liquid
pH value (25 °C, 1%soln.)	5.5~7.5
Viscosity (25°C, mPa·s)	8,000~16,000
Solid content(%)	9.0~10.5

These values indicate typical specification, they are not intended to be used as product specifications.

Properties

- Affinitive to keratin of hair and skin
- Impart hair lubricous and moist feeling
- Excellent curling retention
- Improve dry & wet combability, emollience and gloss of hair

Applications

2 in 1 shampoo

Hair conditioner

Body wash

Typically used at a level of 1.0~6.0%.

Storage & Handling

Standard Packing:60kg/drum or 200kg/drum

Storage: Keep in Cool, Dry, Ventilated and

Lightless Place.

Shelf life:12months

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Formula Guidelines