

CATIONIC CONDITIONERS



Product Bulletin

POLYQUTA 330

INCI Name

POLYQUATERNIUM-39

- Body wash
- Hair dyeing cream
- Skin lotion and cream

Description.

POLYQUTA 330 is a quaternized terpolymer, affinitive to keratin of hair and skin. It imparts good combability in shampoo and conditioner, moisturization and silky-feeling in body wash and skin cream, conditioning and style-fixing in styling product. It can be also used in hair cold wave.

Formula Guidelines

Typically used at a level of 1.0~6.0%.

Storage & Handling

Standard Packing: 60kg/drum

Storage: Keep in Cool, Dry, Ventilated and Lightless Place.

Specification

Parameter	Value
Appearance	Colorless or yellowish transparent, viscous liquid
pH value (25 °C, 1%soln.)	5.5-7.5
Viscosity (25°C, mPa-s)	5,000-15,000
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
- Compatible with all kinds of surfactant
- Impart hair and skin lubricous and moist feeling
- Good conditioning ability in a broad pH range
- Improve dry & wet combability, manageability of hair.
- Can reach content of 40% when compounding with alcohol

Applications

- 2 in 1 shampoo
- Leave-in and rinse-off hair conditioner
- Styling gel and hair tonic

GUANGZHOU TINCIMATERIALS TECHNOLOGY CO., LTD.

Kangda Road No.8, Yunpu Industrial Zone,
Huangpu Region, Guangzhou
TEL: 86-20-82251159 FAX: 86-20-82250169
WEBSITE: www.tinci.com

DOC NO.: TC-MM-技术服务-***

Version: A/0

last version date: 2007-09-14