

iQUAT 39

INCI Name (US): Polyquaternium-39

INCI Name (EU): Polyquaternium-39

CAS #: 25136-75-8

**General Information /
Características:**

iQuat 39 is a cationic copolymer compatible with cationic Guar Gum, cationic hydroxyl ethyl cellulose and betaine and used as conditioner in shampoo. It is compatible with water, anionic and nonionic surfactants forming salt complexes to increase viscosity.

All these properties make this product is suitable for the cosmetics industry.

Benefits / Application:

Benefits:

iQuat 39 is a cationic copolymer with excellent wetting, soft and provides conditioning properties, moisturization, luster, flowing and velvety feel and slip feel.

Applications:

iQuat 39 can be used in the manufacture of a wide range of products in the cosmetics industry.

Hair Care Products: Curl Activators, Dyes, Shampoos, Conditioners, Styling Products, and Permanent Waves.

Skin Care Products: Moisturizing Creams, Lotions, Bath Gels, Liquid Soaps, Soap Bars, Shaving Products, Antiperspirants, Deodorants and Sun Block Products.

Regulatory Status:

Hair Care Products: 2~10%
Skin Care Products: 1~6 %

**Propiedades Fisico-
Quimicas:**

Appearance:	Viscous liquid
Odor:	Mild, aldehyde
Color:	Clear colorless
Total solid (%) (25°C):	9.4 – 10.4
pH 100% (25°C):	5.5 – 7.0
Viscosity (LVF S04 at 30 rpm, 25°C):	4,000 – 10,000

Shelf Life/Storage:

24 months if stored. Keep tightly closed in a cool, dry, ventilated and lightless place.

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