

Polyquaternium 10

Specification Sheet

Description: Thickening quat conditioner of the polymeric quaternary ammonium salt of hydroxyethyl cellulose. Light-yellowish powder, faint odor. Viscosity 1,000-2,500 cps. Easy soluble in water. pH value: 5.5 - 6.5 (2% solution).

CAS: 53568-66-4, 54351-50-7, 55353-19-0, 68610-92-4, 81859-24-7

INCI Name: Polyquaternium 10

Benefits:

- Cationic quat conditioning agent, adheres readily to hair proteins
- Provides superb wet combability, good manageability & curl retention
- Builds viscosity making the use of an auxiliary thickener unnecessary

Use: Add as is to water phase of formula, use between 0.2 and 2%, common concentration in a shampoo is 0.5%. For external use only.

Applications: All kinds of hair conditioning products including hair shampoos, hair rinses, hair gels.

Country of Origin: USA

Raw material source: Hydroxyethyl cellulose

Manufacture: Polyquaternium-10 is a quaternized cellulose polymer produced by reacting a cationic etherifying agent and hydroxyethyl cellulose.

Animal Testing: Not animal tested

GMO: No data available

Vegan: Does not contain animal-derived components