

AakoGuar HGHC

Description

AakoGuar HGHC is a hydroxypropylated cationic guar derivative that provides conditioning benefits. The cationic charge of AakoGuar HPHG interacts with keratin providing a conditioning effect on hair and skin and reducing the negative effects of soaps and surfactants.

Though cationic, AakoGuar HGHC is compatible with most anionic and amphoteric surfactants. AakoGuar HPHG is not sensitive to electrolytes and due to the hydropropylation shows higher hydrophilic characteristics when compared to other cationic guar.

AakoGuar HGHC is soluble in water at room temperature (pH adjusted to 5.5-6.0), partially soluble in aqueous methanol or ethanol solutions and insoluble in paraffin oil, petroleum ether, chloroform and ethyl ether.

▪ Chemical name	Cationic hydroxypropyl guar gum
▪ INCI name	Hydroxypropyl guar hydroxypropyltrimonium chloride
▪ CAS number	71329-50-5

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Typical properties

Appearance	Free flowing powder
pH (1%)	8.5 – 10.5
Viscosity (mPa.s)	300 - 1000
Moisture (%)	10 max

Storage:

AakoGuar HGHC should be stored in the originally sealed containers. In order to maintain the performance of the product, store in a cool and dry place. Shelf life: 24 months

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