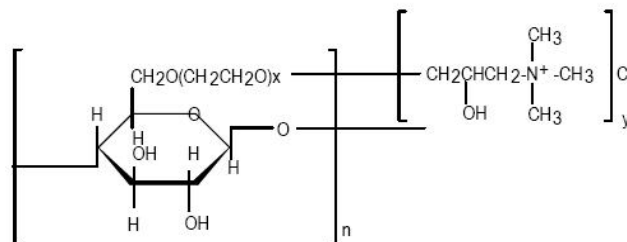




Polyquaternium 10

Conditioning polymer

INCI Name Polyquaternium 10



Description Polymeric quaternary ammonium salt of hydroxyethyl cellulose reacted with a trimethyl ammonium substituted epoxide

Typical Properties	Inspection	Specification	Method
	Appearance	Crystalline powder	
Dry loss(%)	6.00 max		105°C, 30min
pH	5.00 - 7.00		25°C, 2% aq sol.
Nitrogen content(%)	1.50 - 2.20		
Viscosity(cps)	300 - 500		25°C, 2% aq sol.
Ash(%)	3.00 max		
Heavy metal(Pb)(ppm)	10 max		ICP
Arsenic(As)(ppm)	2 max		ICP

Application Shampoos, Bath Soaps, Hair Conditioners, Cleansing Products

Storage & Handling Keep in a dry, cool and well-ventilated place.
Completely seal and store the package.
Storage at 0~40°C.

Packing 20kg Paper drum, 25kg Paper drum

Shelf Life 24 months from date of manufacture