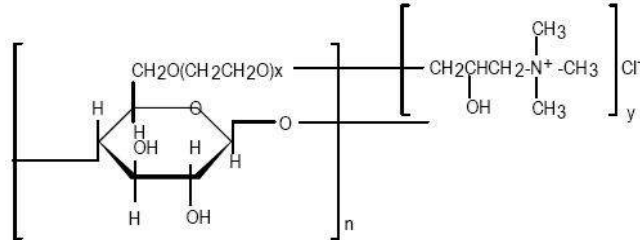


MICONIUM PQ10-J3000

Conditioning polymer

INCI Name Polyquaternium 10



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

Component Name	CAS No.	EINECS	Component
Polyquaternium 10	68610-92-4		91%
Water	7732-18-5	231-791-2	6%
Sodium chloride	7647-14-5	231-598-3	3%

* preservative : none

Typical Properties	Inspection	Specification	Method
Appearance	Crystalline powder		
Dry loss(%)	6.00 max		105°C, 30min
pH	5.00 - 7.00		25°C, 1% aq sol.
Nitrogen content(%)	1.50 - 2.20		
Viscosity(cps)	1,000 - 2,500		25°C, 1% aq sol.
Ash(%)	3.00 max		
Heavy metal(Pb)(ppm)	10 max		ICP
Arsenic(As)(ppm)	2 max		ICP

Application Cationic water-soluble conditioner for shampoo and body cream etc
Useful for protecting and strengthening damaged hair from many treatment processes and UV damage

Storage & Handling Store at room temperature in the dry place.
No special safety measures required.

Packing 20kg Paper drum, 25kg Paper drum

Shelf Life 2 years after manufacturing

This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. It should not therefore be construed as guaranteeing specific properties of the products described or their suitability for a particular application. Any existing industrial property rights must be observed. The quality of our products is guaranteed under our General Conditions of Sale.