

April 24, 2013

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (ab-82) OMAFILCON B

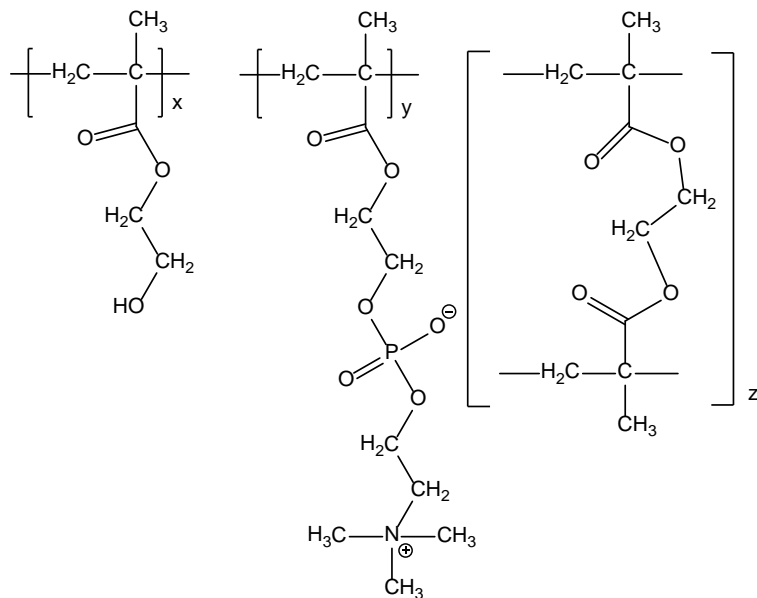
PRONUNCIATION oh" ma fil' kon

THERAPEUTIC CLAIM Contact lens polymer (hydrophilic)

CHEMICAL NAMES

1. 3,5,8-Trioxa-4-phosphaundec-10-en-1-aminium, 4-hydroxy-*N,N,N*,10-tetramethyl-9-oxo-, inner salt, 4-oxide, polymer with 1,1'-(1,2-ethanediyl) bis(2-methyl-2-propenoate) and 2-hydroxyethyl 2-methyl-2-propenoate
2. 2-(2-methylprop-2-enoyloxy)ethyl 2-(trimethylammonio)ethyl phosphate polymer with ethylene bis(2-methylprop-2-enoate) and 2-hydroxyethyl 2-methylprop-2-enoate

STRUCTURAL FORMULA



MOLECULAR FORMULA $(\text{C}_6\text{H}_{10}\text{O}_3)_x(\text{C}_{11}\text{H}_{22}\text{NO}_6\text{P})_y(\text{C}_{10}\text{H}_{14}\text{O}_4)_z$

WATER CONTENT $62 \pm 2\%$
(at ambient temperature
($23 \pm 2^\circ\text{C}$))

OXYGEN PERMEABILITY $27 (x10^{-11}) \pm 1$
at 35°C (Dk Value)

TRADEMARK	Proclear
SPONSOR	CooperVision, Inc.
CODE DESIGNATIONS	None
<u>CAS</u> REGISTRY NUMBER	144056-32-6

gbk