

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN

HILAFILCON B

PRONUNCIATION

hye la fil' kon

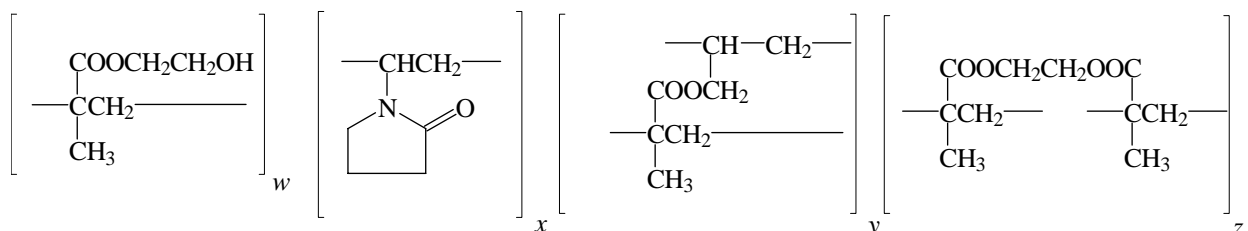
INGREDIENT FUNCTION

contact lens material (hydrophilic)

CHEMICAL NAMES

- (1) 2-hydroxyethyl 2-methyl-2-propenoate polymer with 1-ethenyl-2-pyrrolidinone, 2-propenyl 2-methyl-2-propenoate and 1,2-ethanediyl bis (2-methyl-2-propenoate)
- (2) 2-hydroxyethyl methacrylate polymer with 1-vinyl-2-pyrrolidinone, allyl methacrylate and ethylene dimethacrylate

STRUCTURAL FORMULA



MOLECULAR FORMULA

$(C_6H_{10}O_3)_w(C_6H_9NO)_x(C_7H_{10}O_2)_y(C_{10}H_{14}O_4)_z$

TRADEMARK

Award

MANUFACTURER

Bausch & Lomb Incorporated

PURITY OF 2-hydroxyethyl methacrylate (HEMA)

>99%

WATER CONTENT
at ambient temperature ($23 \pm 2^\circ C$)

59%

OXYGEN PERMEABILITY
at $35^\circ C$ (Dk Value)

$22 \times 10^{-11} (cm^2/sec)(ml O_2/ml \times mm Hg)$

CAS REGISTRY NUMBER

188063-80-1

NOTE: (1) This Statement of Adoption represents revised oxygen permeability.

- (2) This Statement of Adoption supersedes the May 26, 1999 statement of adoption (N99;41).