

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (EF-141)

VEROFILCON A

PRONUNCIATION

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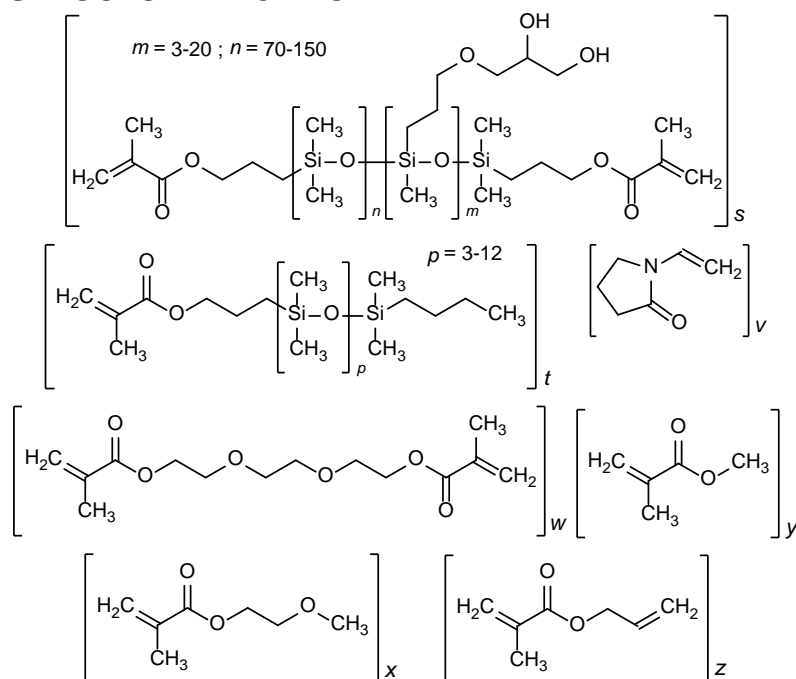
THERAPEUTIC CLAIM

Contact lens polymer

CHEMICAL NAMES

1. Siloxanes and Silicones, Bu group- and 3-[(2-methyl-1-oxo-2-propen-1-yl)oxy]propyl group-terminated, polymers with allyl methacrylate, Me methacrylate, 2-methoxyethyl methacrylate, 3-[(2-methyl-1-oxo-2-propen-1-yl)oxy]propyl group-terminated 3-(2,3-dihydroxypropoxy)propyl Me, di-Me siloxanes, triethylene glycol dimethacrylate and vinylpyrrolidone
2. 3,3'-{ $\alpha$ -[ $\alpha$ -(dimethylsilylene)poly(oxy{[3-(2,3-dihydroxypropoxy)propyl]methylsilylene})]poly[oxy(dimethylsilylene)]}dipropyl bis(2-methylprop-2-enoate) polymer with 3-{ $\alpha$ -(butyldimethylsilyl)poly[oxy(dimethylsilylene)]}propyl 2-methylprop-2-enoate, 1-ethenylpyrrolidin-2-one, ethylenebis(oxyethylene) bis(2-methylprop-2-enoate), 2-methoxyethyl 2-methylprop-2-enoate, methyl 2-methylprop-2-enoate and prop-2-en-1-yl 2-methylprop-2-enoate

STRUCTURAL FORMULA



MOLECULAR FORMULA	$[C_{16}H_{28}O_4Si[C_7H_{16}O_4Si]_m[C_2H_6OSi]_n]_s, [C_{14}H_{22}O_6]_w,$ $[C_{13}H_{26}O_2Si[C_2H_6OSi]_p]_t, [C_7H_{12}O_3]_x, [C_7H_{10}O_2]_z,$ $[C_6H_9NO]_v, [C_5H_8O_2]_y$
WATER CONTENT (at ambient temperature (23±2°C))	50.6 ± 2%
OXYGEN PERMEABILITY at 35°C (Dk Value)	90 ± 1 barrer
TRADEMARK	None as yet
SPONSOR	Alcon Laboratories, Inc.
CODE DESIGNATIONS	None
<u>CAS</u> REGISTRY NUMBER	2058072-09-4

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