

August 27, 2014

STATEMENT ON A NONPROPRIETARY NAME ADOPTED BY THE USAN COUNCIL

USAN (BC-145)

FANFILCON A

PRONUNCIATION

fan fil' kon

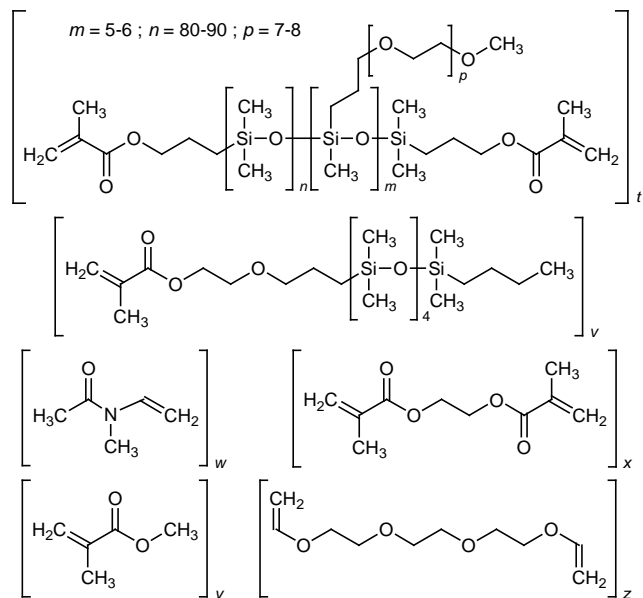
THERAPEUTIC CLAIM

Contact lens polymer

CHEMICAL NAME

1. Siloxanes and Silicones, di-Me, 3-hydroxypropyl Me, [[dimethyl[3-[(2-methyl-1-oxo-2-propen-1-yl)oxy]propyl]silyl]oxy]-terminated, ethers with polyethylene glycol mono-Me ether, polymers with 2-[3-(9-butyl-1,1,3,3,5,5,7,7,9,9-decamethyl-1-pentasiloxanyl)propoxy]ethyl methacrylate, *N*-ethenyl-*N*-methylacetamide, ethylene dimethacrylate, Me methacrylate and 3,6,9,12-tetraoxatetradeca-1,13-diene
2. 3,3'-(α -{ α -(dimethylsilylene)poly[oxy({3-[ω -methoxypoly(oxyethylene)]propyl)methylsilylene})}poly[oxy(dimethylsilylene)])dipropyl bis(2-methylprop-2-enoate) polymer with 2-[3-(9-butyl-1,1,3,3,5,5,7,7,9,9-decamethylpentasiloxan-1-yl)propoxy]ethyl 2-methylprop-2-enoate, *N*-ethenyl-*N*-methylacetamide, ethylene bis(2-methylprop-2-enoate), methyl 2-methylprop-2-enoate and 3,6,9,12-tetraoxatetradeca-1,13-diene

STRUCTURAL FORMULA



MOLECULAR FORMULA	$[C_{23}H_{54}O_7Si_5]_v \cdot [C_{16}H_{28}O_4Si[C_5H_{12}O_2Si[C_2H_4O]_p]_m[C_2H_6OSi]_n]_t \cdot [C_{10}H_{18}O_4]_z \cdot [C_{10}H_{14}O_4]_x \cdot [C_5H_9NO]_w \cdot [C_5H_8O_2]_y$
WATER CONTENT (at ambient temperature (23±2°C))	55 ± 2%
OXYGEN PERMEABILITY at 35°C (Dk Value)	90 x 10 ⁻¹¹ ± 20%
TRADEMARK	None as yet
SPONSOR	CooperVision Inc.
CODE DESIGNATIONS	None
<u>CAS</u> REGISTRY NUMBER	1473386-27-4

gbk