



STARSOFT 40 UV Contaflex

Each of the products has their own benefit, the lower water content materials have greater lens stability and higher tensile strength and suit daily wear applications. The mid water content materials offer a greater Dk that leads to more comfortable wearing characteristics and excellent clarity of vision.

Technical information

Material Characteristics:

Property	Polymacon 38 %	Density	1.27 g/cm ³ 1.17 g/cm ³ Hydrated
Classification (ISO 18369-1:2009)	Filcon I1	Oxygen Permeability (ISO X10-11 (cm ² /sec) (mlO ₂)/(ml x mmHg)	7.9
FDA Approved	Yes	Tensile Strength	0.44MPa
USAN	Polycamon	Elongation to break	136 %
Ionic or non-ionic	non-ionic	Hardness (Shore D)	88
Swell factor	1.20 at 20°	Handling tints	Blue/Violet/Green
Water Content	38 % at 20° by refractometer 40% by weight	UV blocker	On request
Refractive Index	1.51 Dry 1.438 Hydrated	Diameter	12.70 mm
Light Transmission	> 96 %	Thickness	5.00 mm

