



## STARSOFT 55 UV Contaflex

The mid to high water content materials offer a greater Dk that leads to more comfortable wearing characteristics and excellent clarity of vision. Owing to the level of water content in the 75% materials this offers opportunities in bandage and other therapeutic lens applications .

### Technical information

Material Characteristics:

Property	Contaflex 58 %	Oxygen Permeability (ISO) X10-11 (cm <sup>2</sup> /sec) (mLO <sub>2</sub> )/(ml x mmHg)	21
Ionic or non-ionic	non-ionic	Tensile Strength	0.48MPa
Swell factor	1.37 at 20°C	Elongation to break	150 %
Water Content refractometer	58 % at 20°C by refractometer	Handling tints	Blue
Refractive Index	1.54 Dry 1.40 Hydrated	UV blocker	On request
Light Transmission	> 94 %	Diameter	12.70 mm
Density	1.18 g/cm <sup>3</sup> 1.11 g/cm <sup>3</sup> Hydrated	Thickness	5.00 mm

