



# Nissel Naturals

## FEATURES


- spherical and toric designs
- natural iris tone
- clear and black pupils
- limbal ring
- iris pattern
- opaque backing

## BENEFITS

- high water content
- prosthetic use
- cosmetic use
- large specification range

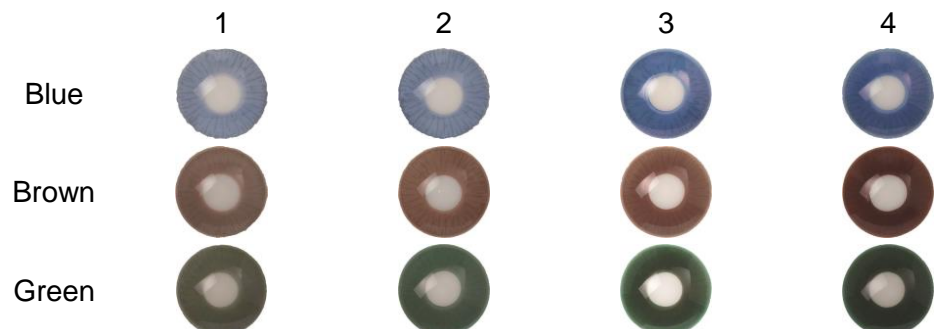
*A screen printed soft contact lens for cosmetic and prosthetic use*

## Product Specification

Material	 Filcon II 3 Contaflex
Water Content	77%
Permeability (Dk)	$45 \times 10^{-11}$
Base Curve (mm)	6.60 to 10.40 (0.20 steps)
Diameter (mm)	11.00 to 20.00 (0.50 steps)
<p>Not all Base Curves are available in Diameters from 16.50 Please refer to our Material Parameters sheet for available sizes</p>	
Power Range	-30.00D to +30.00D (0.25D steps) <small>Higher powers may be available</small>
Centre Thickness (mm)	@ 14.50 -3.00 = 0.18
Cyl Powers	-6.00DC to -0.75DC (0.25DC steps)
Axis Powers	5° to 180° (5° steps)
Iris Diameters (mm)	11.50, 12.00, 12.50, 13.00, 13.50
Clear / Open Pupil (mm)	2.00, 2.50, 3.00, 3.50 4.00, 4.50, 5.00, 6.00
Black / Closed Pupil (mm)	2.50, 3.00, 3.50, 4.00, 4.50 5.00, 6.00, 7.00, 8.00, 9.00

## Nissel Naturals Colour Chart

Images are intended for representational purposes only



# FITTING PROCEDURE

- Full refraction and eye examination
- Keratometry
- Select diameter required 2-3mm larger than HVID
- Select Base Curve according to corneal curvature, but with a flattening differential relative to the diameter of the lens shown below:

Lens Diameter	Order Base curve flatter than flattest K by:
12.50mm	0.30mm – 0.40mm
13.00mm	0.40mm – 0.60mm
13.50mm	0.60mm – 0.80mm
14.00mm	0.80mm – 1.00mm
14.50mm and 15.00mm	1.00mm – 1.20mm
15.50mm and above	1.40mm – 1.60mm

## Good Fit

- Comfortable
- Good centration with full coverage of limbus, even in upward gaze
- Adequate smooth movement in all directions of gaze
- Good recovery on push-up test
- Carry out over-refraction and order exchange lens if required



Primary Position



Nasal Position

## Flat Fit

- May give poor centration
- May give unstable vision
- Can cause discomfort
- Try steeper Base Curve (if available)
- Over-refraction



Primary Position



Nasal Position

## Steep Fit

- Displays inadequate or no movement
- Resists push up test with lower lid
- Can cause blanching
- Lens removal may be difficult
- Try flatter Base Curve (if available)
- Over-refraction



Primary Position



Nasal Position

**Recommended care system is Quattro multipurpose solution by Abatron, Hydrogen peroxide systems may be used. Other multipurpose solutions may cause tint to fade.**

**For any further technical advice please do not hesitate to call our Professional Services Team 01280 702002 Option 2**