



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

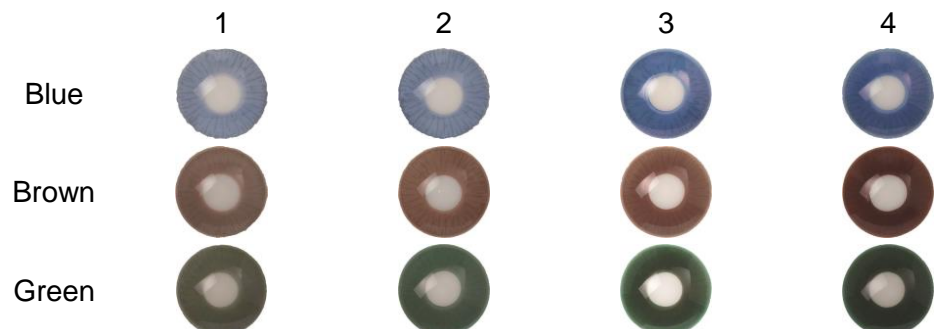
A screen printed soft contact lens for cosmetic and prosthetic use

Product Specification

Material	 Filcon II 3 Contaflex
Water Content	77%
Permeability (Dk)	45×10^{-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



Now available in Grey Please call our offices for more information

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