



### 5.3. Gradal® Individual 1.67

#### Product Specifications

##### Material

- MR7, Super Hi-Index plastic
- $n_d=1.660$
- Abbe 32
- Specific Gravity  $1.36 \text{ g/ccm}$
- 100% UV-A and UV-B Protection

##### Technical Notes

- Gradal® Individual 1.67 lenses will be calculated and freeform processed based on the patient's:
  - individual prescription
  - near refraction distance ("reading" distance)
  - frame tilt (pantoscopic angle)
  - corneal vertex distance
  - pupillary distance (PD) for right & left eye
  - fitting height for right & left eye
  - frame dimensions and shape
- The individual lens design will be calculated with the above parameters and then processed from a generic lens blank.

##### Delivery Range

- Sph +8.00D to -17.00D
- Cyl up to -4.00D (total power not to exceed -17.00D)
- Adds 0.75D to 3.00D
- Prism up to 3.00D in addition to equithin
- Diameter:
  - Sph +8.00D to -10.00D up to  $\varnothing$  70/75mm
  - Sph -10.25D to -17.00D up to  $\varnothing$  65/70mm
- The following tints are available with Gradal® Individual 1.67:
  - Zeiss Gray 75%
  - Zeiss Pioneer/G15 80%
  - Zeiss Skylet Road 80%





Zeiss Gradal® Individual 1.67 lenses feature equithining thickness reducing prism. To achieve the thinnest and lightest lenses possible, Zeiss processes a base down (270°) prism in the following graduation depending on the power of the addition.

<b>Addition [D]</b>	0.75 1.00	1.25	1.50 1.75	2.00	2.25 2.50	2.75	3.00
<b>Prism [D]</b>	0.50	0.75	1.00	1.25	1.50	1.75	2.00

### Anti-reflective & Hard Coating

All Zeiss Gradal® Individual 1.67 finished lenses are only available with Zeiss' superior Carat® Advantage coating package.

### Permanent Engravings

	Nasal Engraving	Temple Engraving
<b>Gradal® Individual 1.67</b>	 /66	 07-30

### Marking and Dimensions of the Finished Lens

