

## Progressive Lenses Perception 4K



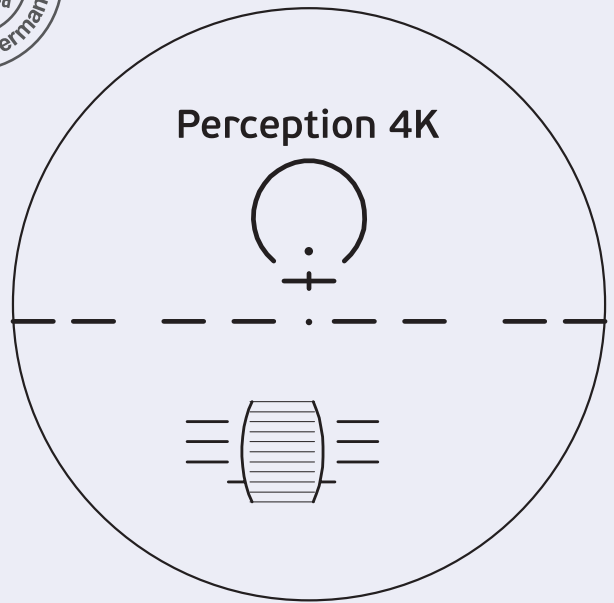
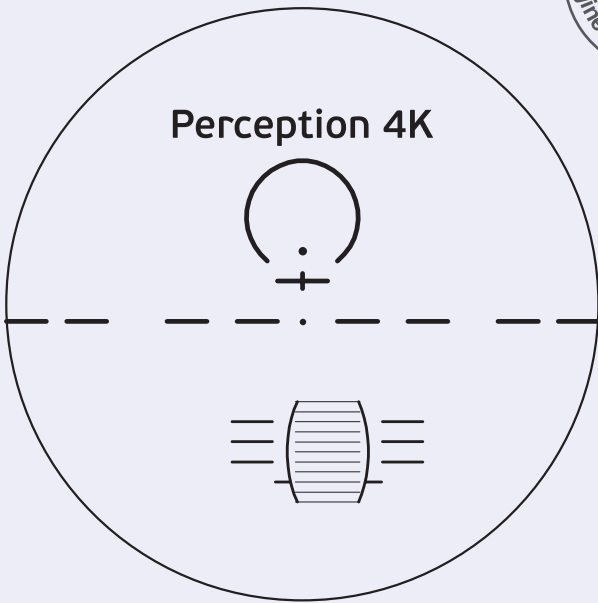
Meet Perception 4K: a further progress of our previous top-selling design! Engineered with higher resolution that permits an easy adaption for every customer due to an even lower aberration.

Some of its main improvements are:

- High-class design on the basis of the latest physical findings.
- Online optimization including synchronization of the visual zones by means of the individual parameters.
- Increased peripheral vision area up to 15% compared to our previous Perception design.
- Atorical optimization offered as standard.
- Up to 10 % thinner and lighter in comparison to conventional products.
- Highest comfort by ideal visual zones.
- No swing-effect.
- Spontaneous tolerability.
- Comprehensive material portfolio for aesthetic lenses.
- New Ultra Short design added: Progression Length: 8mm, Minimum Fitting Height: 13mm.

# Progressive Lenses

## Perception 4K / Perception 4K Sport 1.74 - 1.67



### Perception 4K Or. 1.74 Transitions® VII

### Perception 4K Organic 1.74

Personalised, individualised Freeform progressive lens  
 Transitions: brown 10-85% | grey 10-88% UV ≤ 400 nm  
 white: UV-protection ≤ 380 nm

Ø mm	Delivery range		Cyl.
75/80	+4.0	-4.0	4.0
70/75	+6.0	-10.0	6.0
≤ 65 /70	+8.0	-10.0	6.0

Progression	Addition	Min. fitting height
Regular (14 mm)	0.75 - 3.50	19 mm
Medium (12 mm)	0.75 - 3.50	17 mm
Short (10 mm)	0.75 - 3.50	15 mm
Ultra Short (8 mm)	0.75 - 3.50	13 mm

ne	V		
1,737	32,5	1,47 g/cm <sup>3</sup>	UV-protection

### Perception 4K Or. 1.67 Transitions® VII

### Perception 4K Or. 1.67 Suntouch®

### Perception 4K Organic 1.67

Personalised, individualised Freeform progressive lens  
 Transitions: brown 10-85% | grey 10-88% UV ≤ 400 nm  
 white: UV-protection ≤ 380 nm

Ø mm	Delivery range		Cyl.
75/80	+4.0	-4.0	4.0
70/75	+6.0	-10.0	6.0
≤ 65 /70	+8.0	-10.0	6.0

Progression	Addition	Min. fitting height
Regular (14 mm)	0.75 - 3.50	19 mm
Medium (12 mm)	0.75 - 3.50	17 mm
Short (10 mm)	0.75 - 3.50	15 mm
Ultra Short (8 mm)	0.75 - 3.50	13 mm

ne	V				
1,668	31,4	1,37g/cm <sup>3</sup>	UV-protection	Nylor ✓	Drill ✓

\* All products are also available in Perception 4K® Sport  
 For all freeform progressive lenses and for all dioptries out of above ranges, please contact us!

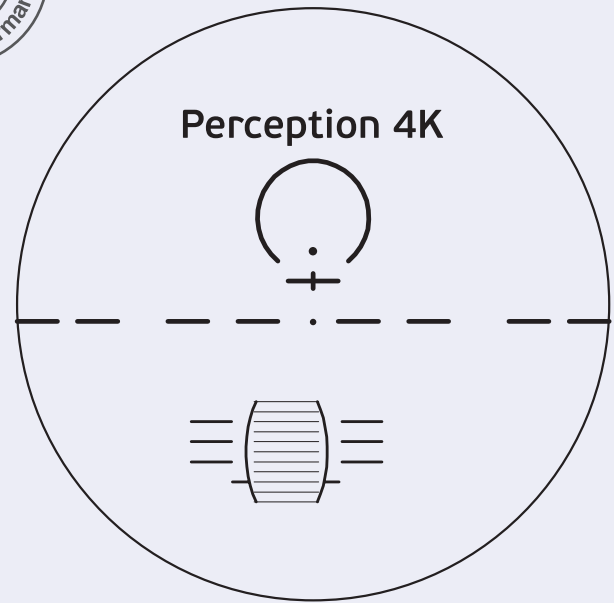
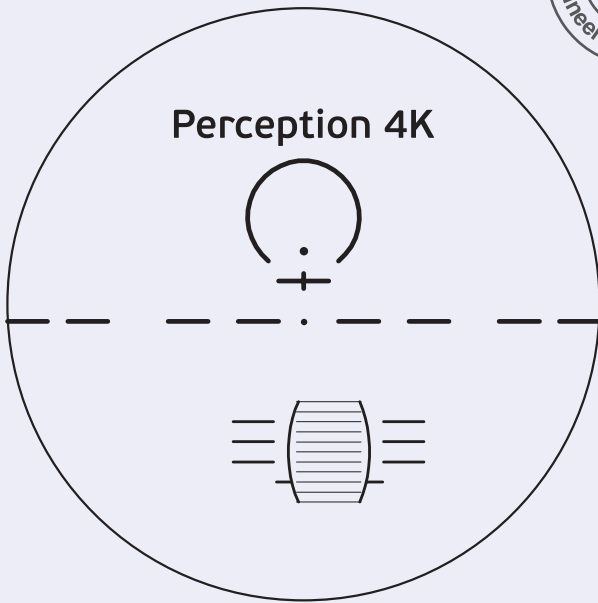


Natural Vision is an attitude!

Perception 4K / Perception 4K Sport 1.67



Progressive Organic Lenses



**Perception 4K Or. 1.67 BlueBlock UV420**

Personalised, individualised Freeform progressive lens  
white: UV-protection ≤ 420 nm

Ø mm	Delivery range		Cyl.
75/80	+6.75	-8.0	4.0
70/75	+6.75	-11.0	6.0
≤ 65 /70	+6.75	-11.0	6.0

Progression	Addition	Min. fitting height
Regular (14 mm)	0.75 - 3.50	19 mm
Medium (12 mm)	0.75 - 3.50	17 mm
Short (10 mm)	0.75 - 3.50	15 mm
Ultra Short (8 mm)	0.75 - 3.50	13 mm

n <sub>e</sub>	V				
1,668	31,4	1,37g/cm <sup>3</sup>	UV-protection	Nylor ✓	Drill ✓

**Perception 4K Organic 1.67 Transitions® VII Xtractive**

Personalised, individualised Freeform progressive lens  
Transitions® VII Xtractive: grey/brown 15-90% | UV ≤ 400 nm

Ø mm	Delivery range		Cyl.
75/80	+4.0	-4.0	4.0
70/75	+5.0	-10.0	6.0
≤ 65 /70	+5.0	-10.0	6.0

Progression	Addition	Min. fitting height
Regular (14 mm)	0.75 - 3.50	19 mm
Medium (12 mm)	0.75 - 3.50	17 mm
Short (10 mm)	0.75 - 3.50	15 mm
Ultra Short (8 mm)	0.75 - 3.50	13 mm

n <sub>e</sub>	V				
1,668	31,4	1,37g/cm <sup>3</sup>	UV-protection	Nylor ✓	Drill ✓

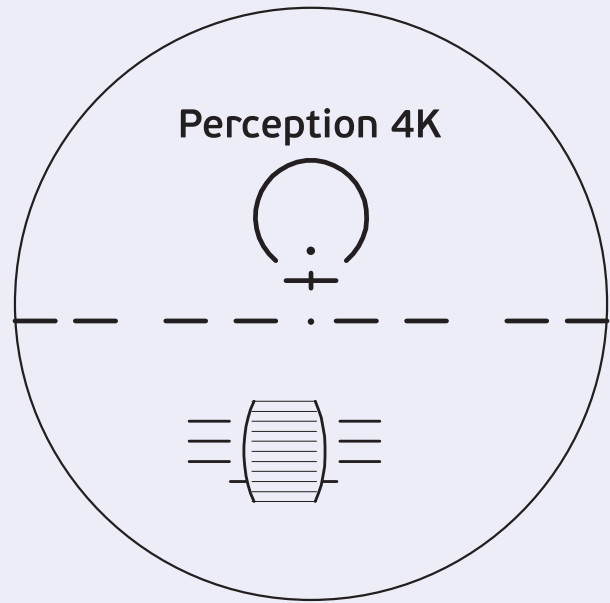
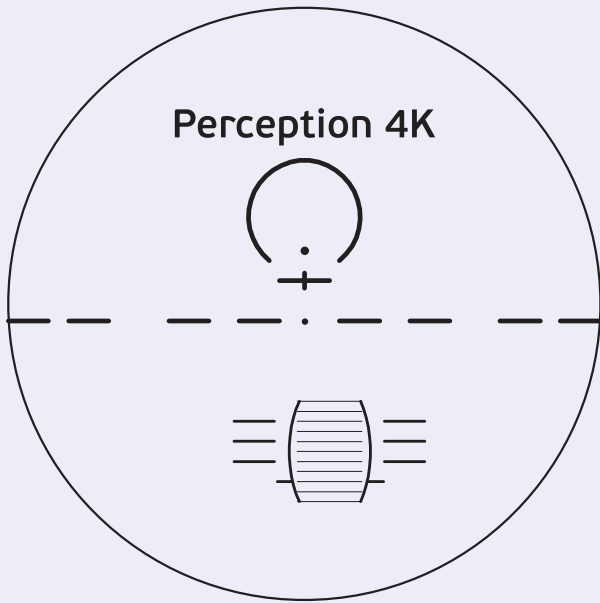
\* All products are also available in Perception 4K® Sport  
For all freeform progressive lenses and for all dioptries out of above ranges, please contact us!



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## Progressive Lenses

### Perception 4K / Perception 4K Sport 1.67 - 1.6



#### Perception 4K Organic 1.67 NuPolar®

Personalised, individualised Freeform progressive lens

NuPolar®: brown & grey 85% & green | Polarization 99% | UV ≤400 nm

Ø mm	Delivery range		Cyl.
75/80	+4.0	-4.0	4.0
70/75	+5.50	-10.0	6.0
≤ 65 /70	+5.50	-10.0	6.0

Progression	Addition	Min. fitting height
Regular (14 mm)	0.75 - 3.50	19 mm
Medium (12 mm)	0.75 - 3.50	17 mm
Short (10 mm)	0.75 - 3.50	15 mm
Ultra Short (8 mm)	0.75 - 3.50	13 mm

ne	V				
1,668	31,4	1,37g/cm <sup>3</sup>	UV-protection	Nylor ✓	Drill ✓

#### Perception 4K Or. 1.6 BlueBlock UV420

Personalised, individualised Freeform progressive lens

white: UV-protection ≤ 420 nm

Ø mm	Delivery range		Cyl.
75/80	+6.75	-6.0	4.0
70/75	+6.75	-10.0	6.0
≤ 65 /70	+6.75	-10.0	6.0

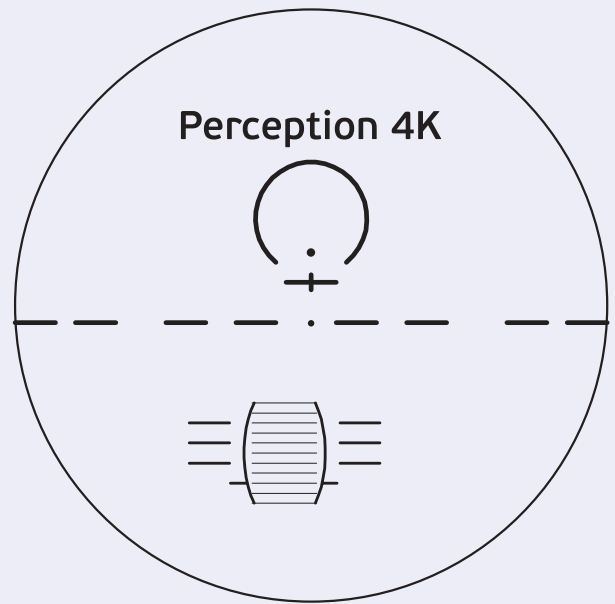
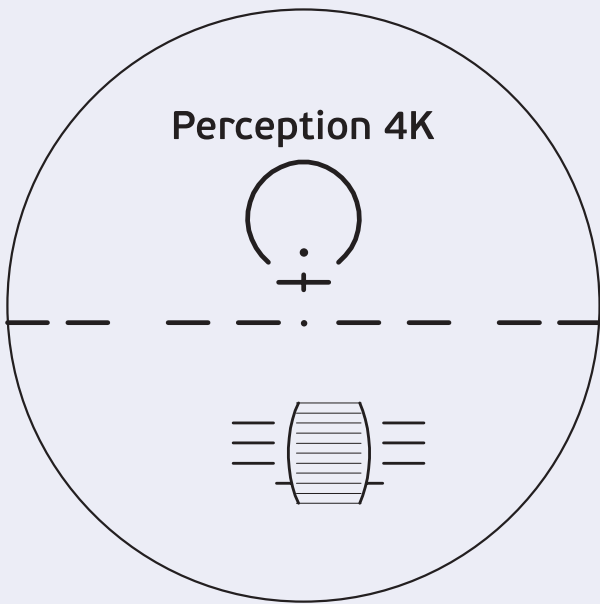
Progression	Addition	Min. fitting height
Regular (14 mm)	0.75 - 3.50	19 mm
Medium (12 mm)	0.75 - 3.50	17 mm
Short (10 mm)	0.75 - 3.50	15 mm
Ultra Short (8 mm)	0.75 - 3.50	13 mm

ne	V				
1,600	48,0	1,15g/cm <sup>3</sup>	UV-protection	Nylor ✓	Drill ✓

\* All products are also available in Perception 4K® Sport  
For all freeform progressive lenses and for all dioptries out of above ranges, please contact us!



Perception 4K / Perception 4K Sport 1.6



**Perception 4K Organic 1.6 NuPolar®**

Personalised, individualised Freeform progressive lens

NuPolar®: brown & grey 85% & green | Polarization 99% | UV ≤ 400nm

Ø mm	Delivery range		Cyl.
75/80	+4.0	-4.0	4.0
70/75	+5.50	-8.0	4.0
≤ 65 /70	+5.50	-8.0	4.0

Progression	Addition	Min. fitting height
Regular (14 mm)	0.75 - 3.50	19 mm
Medium (12 mm)	0.75 - 3.50	17 mm
Short (10 mm)	0.75 - 3.50	15 mm
Ultra Short (8 mm)	0.75 - 3.50	13 mm

ne	V				
1,597	40,5	1,30g/cm <sup>3</sup>	UV-protection	Nylon ✓	Drill ✓

\* All products are also available in Perception 4K® Sport For all freeform progressive lenses and for all dioptries out of above ranges, please contact us!



Natural Vision is an attitude!

**Perception 4K Organic 1.6 Transitions® VII Xtractive**

**Perception 4K Or. 1.6 Transitions® VII**

**Perception 4K Organic 1.6 Suntouch®**

**Perception 4K Organic 1.6**

Personalised, individualised Freeform progressive lens

Transitions® VII Xtractive: grey/brown 15-90% UV ≤ 400 nm

Transitions® VII: brown 10-85% | grey 10-88% UV ≤ 400 nm

white: UV-protection ≤ 380 nm

Ø mm	Delivery range (T7 Xtractive)		Cyl.
75/80	+4.0	-4.0	4.0
≤ 65&70	+6.0	-8.0	4.0

Ø mm	Delivery range (Transitions® VII)		Cyl.
75/80	+4.0	-4.0	4.0
≤ 65&70	+6.0	-10.0	4.0

Ø mm	Delivery range		Cyl.
75/80	+4.0	-4.0	4.0
70/75	+6.0	-10.0	4.0
≤ 65/70	+8.0	-10.0	4.0

Progression	Addition	Min. fitting height
Regular (14 mm)	0.75 - 3.50	19 mm
Medium (12 mm)	0.75 - 3.50	17 mm
Short (10 mm)	0.75 - 3.50	15 mm
Ultra Short (8 mm)	0.75 - 3.50	13 mm

ne	V				
1,597	40,5	1,30g/cm <sup>3</sup>	UV-protection	Nylon ✓	Drill ✓

## Progressive Lenses

### Perception 4K / Perception 4K Sport 1.6 - 1.56 - 1.53

#### Perception 4K Organic 1.6 PowerMax®

#### Perception 4K Organic 1.56 Suntouch®

Personalised, individualised Freeform progressive lens

white: UV-protection ≤ 380 nm

Ø mm	Delivery range		Cyl.
75/80	+4.0	-4.0	4.0
70/75	+6.0	-8.0	4.0
≤ 65/70	+6.0	-8.0	4.0

Progression	Addition	Min. fitting height
Regular (14 mm)	0.75 - 3.50	19 mm
Medium (12 mm)	0.75 - 3.50	17 mm
Short (10 mm)	0.75 - 3.50	15 mm
Ultra Short (8 mm)	0.75 - 3.50	13 mm

ne	V				
1,600	48,0	1,15g/cm <sup>3</sup>	UV-protection	Nylor ✓	Drill ✓

#### Perception 4K Or. 1.56 BlueBlock UV420

Personalised, individualised Freeform progressive lens

white: UV-protection ≤ 380 nm

Ø mm	Delivery range		Cyl.
75/80	+6.0	-6.0	4.0
70/75	+6.0	-9.0	5.0
≤ 65 /70	+6.0	-9.0	5.0

Progression	Addition	Min. fitting height
Regular (14 mm)	0.75 - 3.50	19 mm
Medium (12 mm)	0.75 - 3.50	17 mm
Short (10 mm)	0.75 - 3.50	15 mm
Ultra Short (8 mm)	0.75 - 3.50	13 mm

ne	V				
1,600	48,0	1,15g/cm <sup>3</sup>	UV-protection	Nylor ✓	Drill ✓

#### Perception 4K Organic 1.53 Trivex Transitions® VII

#### Perception 4K Organic 1.53 Trivex NuPolar®

#### Perception 4K Organic 1.53 Trivex

Personalised, individualised Freeform progressive lens

Transitions® VII: brown/green 10-85% | grey 10-88% UV ≤ 400 nm

white: UV-protection ≤ 400 nm

Ø mm	Delivery range		Cyl.
75/80	+4.0	-4.0	4.0
70/75	+5.50	-8.0	4.0
≤ 65 /70	+5.50	-8.0	4.0



Progression	Addition	Min. fitting height
Regular (14 mm)	0.75 - 3.50	19 mm
Medium (12 mm)	0.75 - 3.50	17 mm
Short (10 mm)	0.75 - 3.50	15 mm
Ultra Short (8 mm)	0.75 - 3.50	13 mm



ne	V				
1,530	45,0	1,11g/cm <sup>3</sup>	UV-protection	Nylor ✓	Drill ✓

\* All products are also available in Perception 4K® Sport  
For all freeform progressive lenses and for all dioptries out of above ranges, please contact us!





Perception 4K / Perception 4K Sport 1.5

Perception 4K Organic 1.5 Vantage®			
Perception 4K Organic 1.5 DriveWear®			
Personalised, individualised Polarized Photochromic			
Freeform progressive lens			
DriveWear®: brown 68-88%   UV ≤400 nm			
Ø mm	Delivery range		Cyl.
75/80	+4.0	-4.0	4.0
70/75	+4.0	-6.0	4.0
≤ 65/70	+4.0	-6.0	4.0
Progression	Addition	Min. fitting height	
Regular (14 mm)	0.75 - 3.50	19 mm	
Medium (12 mm)	0.75 - 3.50	17 mm	
Short (10 mm)	0.75 - 3.50	15 mm	
Ultra Short (8 mm)	0.75 - 3.50	13 mm	
n <sub>e</sub>	V		
1,501	57,0	1,29 g/cm <sup>3</sup>	UV-protection

Perception 4K Organic 1.5 NuPolar®			
Perception 4K Organic 1.5 Infinite Grey®			
Personalised, individualised Freeform progressive lens			
NuPolar®: brown/grey/green/G-15 85%   Polarization 99%			
UV Protection ≤400 nm			
Ø mm	Delivery range		Cyl.
75/80	+4.0	-4.0	4.0
70/75	+5.50	-8.0	4.0
≤ 65 /70	+5.50	-8.0	4.0
Progression	Addition	Min. fitting height	
Regular (14 mm)	0.75 - 3.50	19 mm	
Medium (12 mm)	0.75 - 3.50	17 mm	
Short (10 mm)	0.75 - 3.50	15 mm	
Ultra Short (8 mm)	0.75 - 3.50	13 mm	
n <sub>e</sub>	V		
1,502	58,0	1,29 g/cm <sup>3</sup>	UV-protection

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For all freeform progressive lenses and for all dioptries  
out of above ranges, please contact us!



Perception 4K Organic 1.5 Transitions® VII Xtractive			
Perception 4K Organic 1.5 Transitions® VII			
Perception 4K Organic 1.5 Transitions® VII Graphite Green			
Perception 4K Organic 1.5			
Personalised, individualised Freeform progressive lens			
Transitions® VII Xtractive: grey/brown 15-90% UV ≤400 nm			
Transitions® VII: brown 10-85%   grey 10-88% UV ≤400 nm			
white: UV-protection ≤380 nm			
Ø mm	Delivery range		Cyl.
75/80	+4.0	-4.0	4.0
70/75	+6.0	-8.0	4.0
≤ 65/70	+6.0	-8.0	4.0
Progression	Addition	Min. fitting height	
Regular (14 mm)	0.75 - 3.50	19 mm	
Medium (12 mm)	0.75 - 3.50	17 mm	
Short (10 mm)	0.75 - 3.50	15 mm	
Ultra Short (8 mm)	0.75 - 3.50	13 mm	
n <sub>e</sub>	V		
1,502	58,2   58,0	1,32   1,29 g/cm <sup>3</sup>	UV-protection





# Progressive Lenses

## Perception Flat



### Fashion + High-Tech = Perception FLAT!

When fashion meets technology, the result is a brand new progressive lens with exceptional qualities. A unique product that minimizes the aberrations and maximizes the visual comfort for every progressive wearer. It combines all the features of Perception 4K and it allows an even wider variety of spectacle frames, enabling your customers to stay sharp!

### Ordering is quite easy and effortless:

- For Plus dioptries: Minimum base is near powers dioptries.
- For Minus dioptries: Near vision powers are required & available base range is 0-2.

### Available indexes:

Perception 4K Or. 1.74 Transitions® VII	Perception 4K Organic 1.53 Trivex Transitions® VII
Perception 4K Organic 1.74	Perception 4K Organic 1.53 Trivex NuPolar®
Perception 4K Organic 1.67 Transitions® VII Xtractive	Perception 4K Organic 1.53 Trivex
Perception 4K Or. 1.67 Transitions® VII	Perception 4K Organic 1.5 Transitions® VII Xtractive
Perception 4K Organic 1.67	Perception 4K Organic 1.5 Transitions® VII
Perception 4K Organic 1.67 NuPolar®	Perception 4K Organic 1.5 Transitions® VII Graphite Green
Perception 4K Organic 1.6 Transitions® VII Xtractive	Perception 4K Organic 1.5
Perception 4K Or. 1.6 Transitions® VII	Perception 4K Organic 1.5 Vantage®
Perception 4K Organic 1.6	Perception 4K Organic 1.5 DriveWear®
Perception 4K Organic 1.6 NuPolar®	Perception 4K Organic 1.5 NuPolar®
Perception 4K Organic 1.6 PowerMax®	