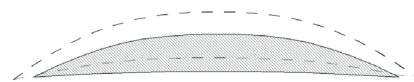


SPECIAL GRINDING

Diamini

Full optimization of plus lenses. Lowest vertical diameter, optimized base curve and optimized thickness.

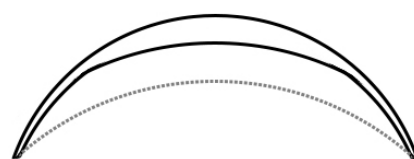
Diamini is always included when frame shape or diameter is available.



Hypersoft

Edge reduction for plus lenses with a soft overlap from optical zone to carrier. The optical zone will be adjusted according to power and frame shape.

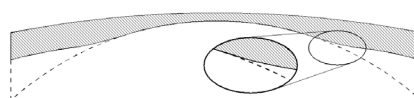
Available on all lenses.



Myosoft

Edge reduction for minus lenses with a soft overlap from optical zone to carrier. The optical zone will be adjusted according to power and frame shape.

Available on all lenses.



Myolenti

Edge reduction for minus lenses with a sharp overlap from optical zone to convex carrier. The optical zone will be adjusted according to power and frame shape.

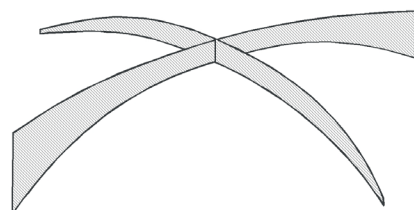
Available on all Classic lenses. Recommended for higher powers than Myosoft.



Combi cylinder

Optimization of lenses with high cylinder. The cylinder power is divided on both sides of the lens. Gives a higher optical quality and better aesthetics.

Available on all white lenses in index 1.5, 1.6 and 1.67.



Biconvex / Biconcave

A biconvex or biconcave grinding.

Biconvex: Available on all Classic lenses.

Biconcave: Available on all white Classic lenses.

Formlenti

Edge thickness reduction through cutting lens material away based on the shape of the frame.

Available on all lenses.

ML Grand

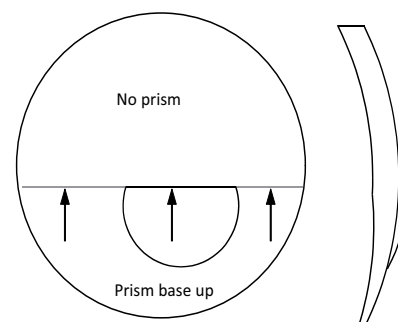
A grinded image magnifier of 1-9 %. For balancing aniseikonia (one lens) or for achieving a small amount of magnifying effect (both lenses). Note that due to limited range of blank thickness and curves, high magnification is not always possible.

Available on all lenses.

**Slab-off**

Prismatic grinding used to balance anisometropia. Slab-off is applied only to half of the lens. In general, the lower part of the lens with most minus/least plus gets a base up prism.

Available on all lenses.

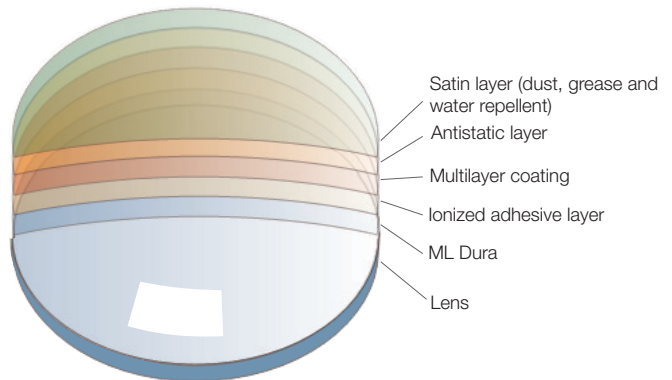
**Balance lenses**

It's possible to order a balance lens at a reduced cost. Just put a note about balance lens on the order. This means that deviation from ordered pd and small defects on the surface is allowed.

OUR COATINGS

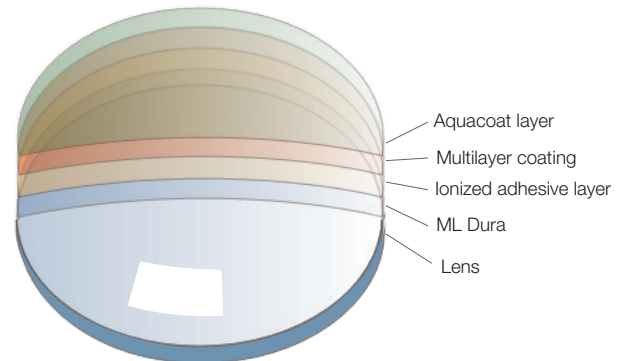
ML Prima+

Using the very latest in coating technology, where all parameters have been upgraded. Increasing transmission, more than 35% improved scratch resistance and an antistatic layer which significantly reduces dusts and spots. Finally, a satin layer that gives the lens a very slippery surface to make it really easy to clean.



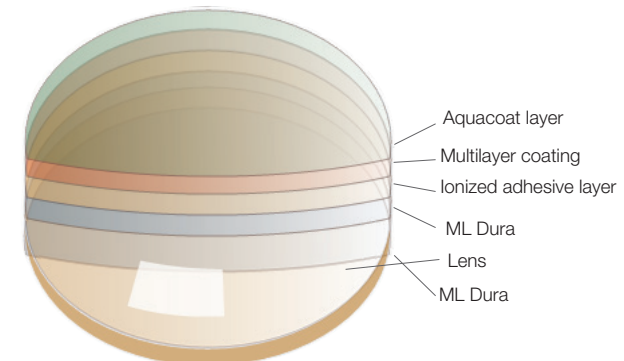
ML Prima

Our well known basic coating. A very good multilayer coat including the upgraded ML Dura, high transmission and the top layer Aquacoat that reduces the effects of dust and water.



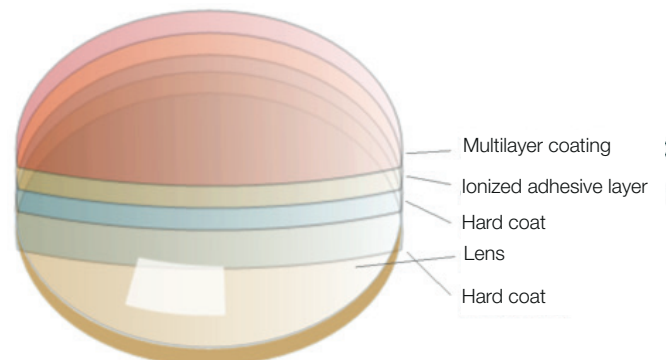
ML Prima Sun

A coating designed for sunglasses. Both front and back surface has ML Dura to provide the best scratch resistance. The back surface has an ML Prima to increase the comfort and to reduce annoying reflexes on the back side of the lens.



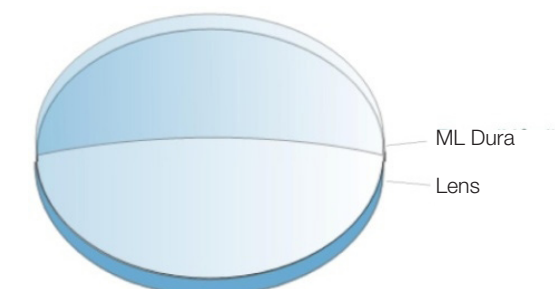
SunCoat

A coating for PC lenses. Both front and back surface have a hard coat, but the back side also has an antireflective treatment. This increases comfort and reduce reflexes from the back side of the lenses.



ML Dura

Our hard coat treatment for improved scratch resistance. Both sides of the lens are treated.



OUR POLARIZED AND PHOTOCROMIC OPTIONS

NUPOLAR® *polarized lenses*

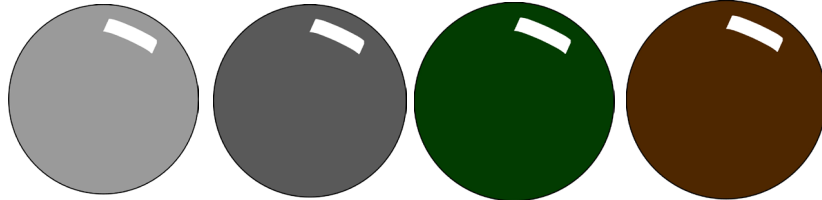
Polarized

Pol 1 Grey

Pol 3 Grey

Pol Green (G15)

Pol Brown



Index	1.5	1.5-1.67	1.5	1.5-1.67
Absorption	65 %	83 %	85 %	78 %
Polarization	99 %	99 %	99 %	99 %

Transitions® Signature™ ADAPTIVE LENSES

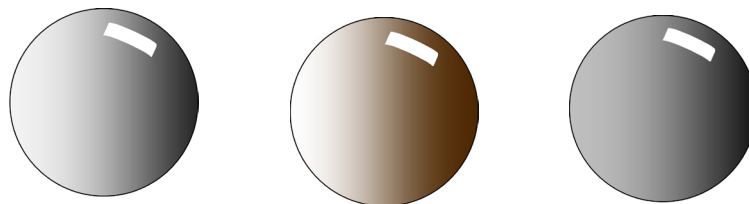
Transitions® XTRActive™ ADAPTIVE LENSES

Photochromic

Grey

Brown

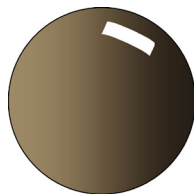
Grey



Index	1.5-1.67	1.5-1.67	1.5-1.6
Absorption	3-85 %	3-85 %	20-90 %
Polarization	-	-	-

Transitions® DRIVEWEAR®

Polarized and photochromic



Index	1.5
Absorption	68-85 %
Polarization	95 %

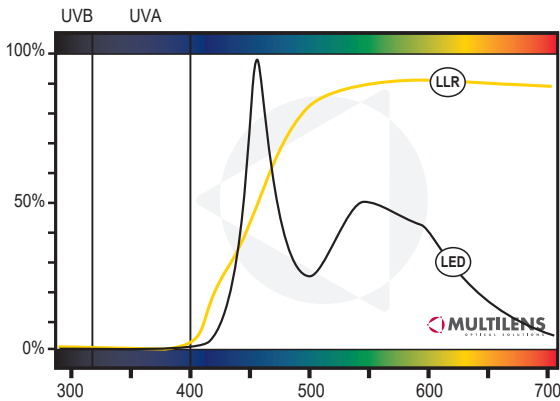
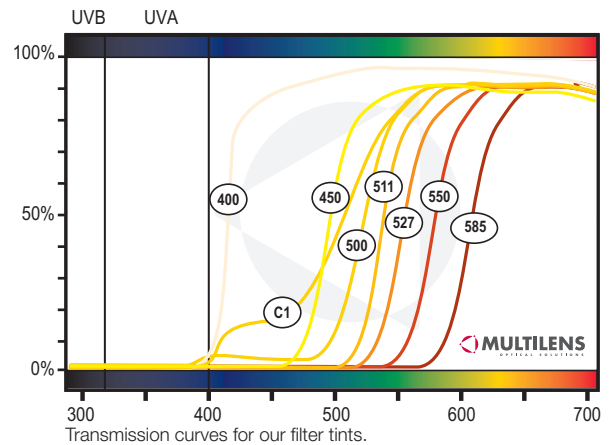
Note: Transition lenses and Drivewear cannot be ordered uncoated.

ML FILTER AND OTHER TINTS

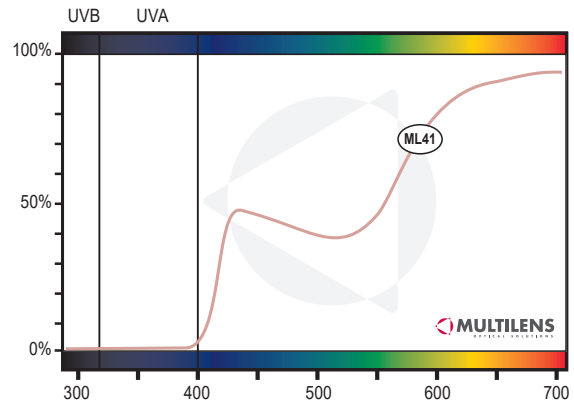
We have a long experience of filter colours to increase contrast and comfort. They have a well proven effect to increase contrast sensitivity, especially for low vision patients. Combine filter colour with a polarized layer to get enhanced contrast vision in sunglasses.

All ML Filter have 100 % blocking of UV light up to 400 nm

400	Absorbs some of the light up to 420 nm	Colour: Light beige
C1	Absorbs 80 % of all light up to 450 nm	Colour: Yellow
450	Absorbs all light up to 450 nm	Colour: Lemon
500	Absorbs 95 % of all light up to 500 nm	Colour: Yellow
511	Absorbs all light up to 511 nm	Colour: Orange
527	Absorbs all light up to 527 nm	Colour: Dark orange
550	Absorbs all light up to 550 nm	Colour: Red
585	Absorbs all light up to 585 nm	Colour: Dark Red
LLR	Absorbs some of the light up to 500 nm	Colour: Light yellow
ML41	Filter to reduce visual stress	Colour: Pink



Due to technical reasons, high intensity light sources with LED technology have a wavelength spectrum shown above. Our LLR filter eliminates most of the peak around 450 nm without compromising night vision. See more information in our filter documentation.



ML41 is a filter tint with pink colour that has been shown to relieve migraine symptoms and reduce visual stress, especially for patients with brain traumas with some kind of effect on the visual function.

AVAILABILITY FILTER TINTS

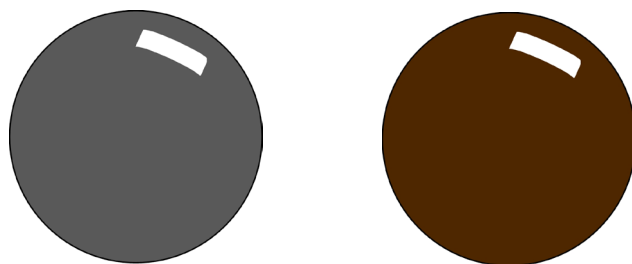
ML FILTER	400	C1	450	500	511	527	550	585	LLR	ML41
1.50	○	○	●	○	●	●	●	●	●	●
1.50 Pol	○	○	●	○	●	●	●	●	●	●
1.50 Trans	○	○	●	○	●	●	●	●	●	●
1.60	○	○	●	○	●	●	●	●	●	●
1.60 Pol	○	○	●	○	●	●	●	●	●	●
1.60 Trans	○	○	●	○	●	●	●	●	●	●

● = Compatible with Dura/Prima

○ = Small colour deviation might occur in combination with Dura/Prima

OTHER TINTS

We can tint almost any color, including gradient. We are happy to receive colour samples and we will do our best to mimic the colour. We have two colours that we see as standard colors. These are grey and brown. You can add this colour to an ML Filter if desired to have a darker lens. We can also tint lenses similar to our polarized options; Pol 1 (65%), Pol 3 (83%), Pol Brown (78%) and Pol Green (85%).



Our standard colors grey and brown (available in any absorption level):

UV PROTECTION

Our high index materials always have full UV protection. On 1.5 index, it's possible to add this feature. In our filter tint, a UV block is always included but with other tints, you have to add a UV block. With our UV block, 100 % of the light up to 390 nm is absorbed and 97 % of all light up to 400 nm.

NEUTRAL DENSITY FILTERS

Neutral density filters are filters with the same reduction of all wave lengths (neutral grey). Efficient for patients with high demands of colour perception. Available in four different versions with different levels of absorptions:

- ML ND20 - 35 %
- ML ND21 - 67 %
- ML ND22 - 88 %
- ML ND23 - 96 %