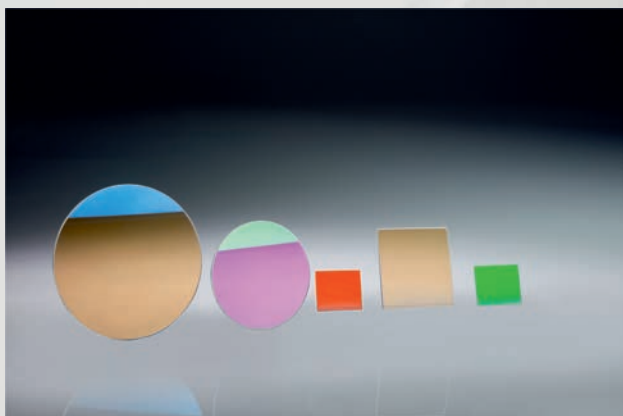


Food and colour effect glass filters Antireflective glasses

MENNES
SPEZIALGLAS & KUNSTSTOFFTECHNIK

MERAX®
BORAN®
BORIL®
BOSIL®
MEFLOAT®
METHERM®
KeraLasTec®

■ Best possible lighting for any area



Food and colour effect glass filters are double-coated interference filters which allow certain colours of the light to pass while reflecting the rest.

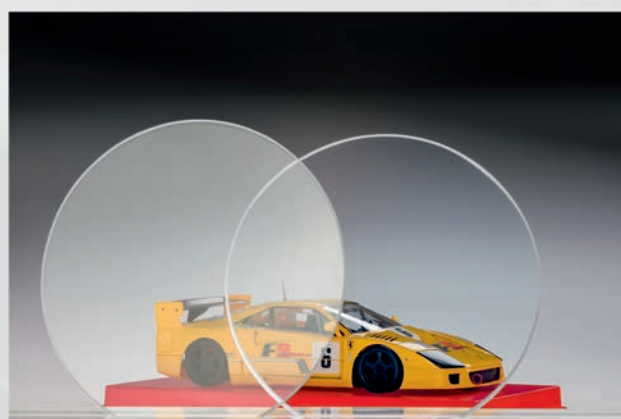
To achieve this effect, the glass is coated with an extremely thin, transparent film.

The glass is heat-resistant up to 450 degrees Celsius. The common production procedure is to apply the coating on substrate BOSIL® with a thickness of 3.3 mm. It is however, possible to use other materials such as safety glass. Even the thickness of the material may vary.

We offer on the base of our glasses MEFLOAT® and METHERM® a color neutral antireflective coating on both sides. The result is a high light output and improved efficiency. Transmission values of about 98% speak for themselves.

The edges of all glasses come arressed as a standard. Other finishings such as C-grinding, T-grinding, polished edges, etc. can be done on request.

Special refinings such as drillings and cutouts can be realized easily.



We are certified according to DIN EN ISO 9001

Please turn to find technical data and measurements.



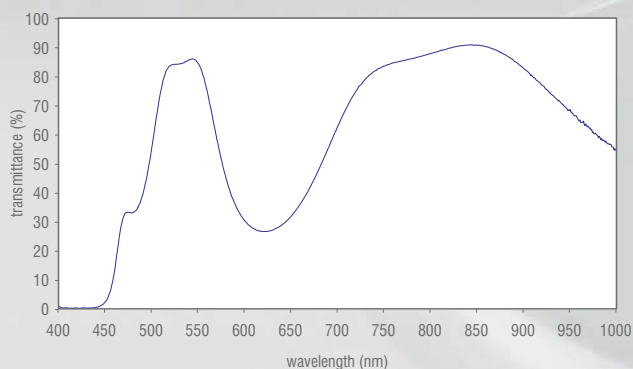
Technical data

We supply filters for best possible lighting of food, textiles, and other goods.

Please find below a number of examples.

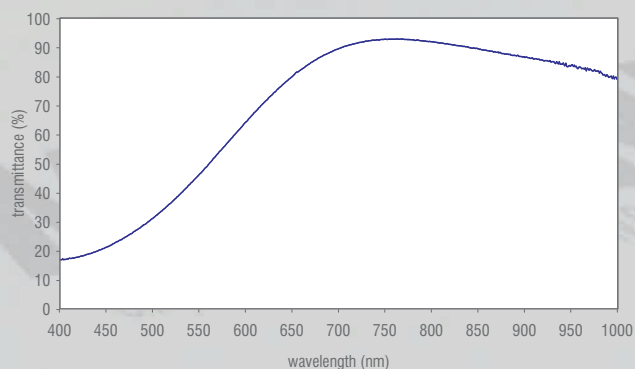
Lighting of meat and cold cuts

Enhancement of the fresh colours of meat and cold cuts.



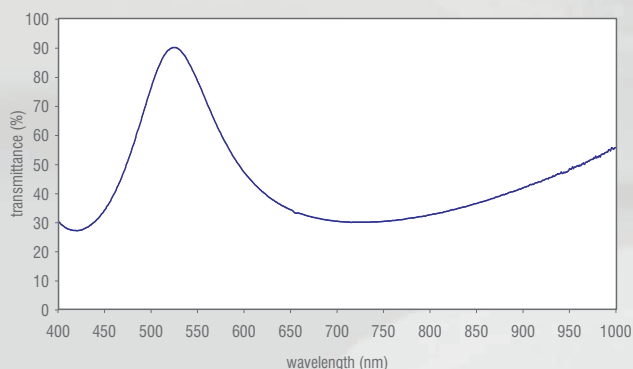
Lighting of bread and pastries

Intensifying of all warm colours of bread and pastries.



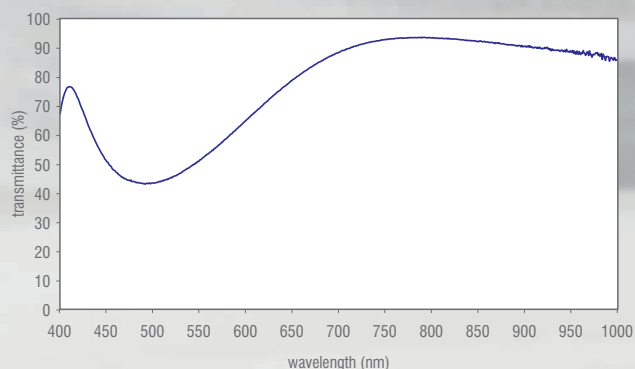
Lighting of vegetables

Enhancement of the freshness of vegetables.



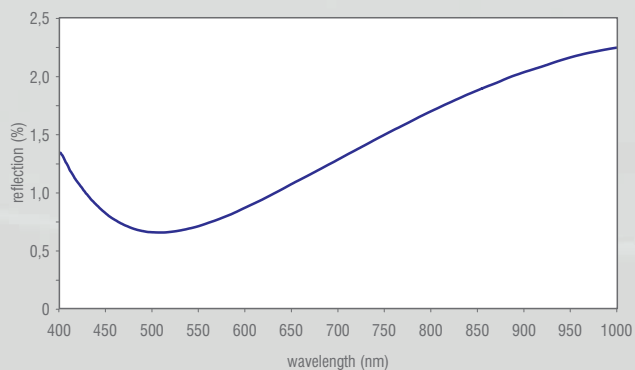
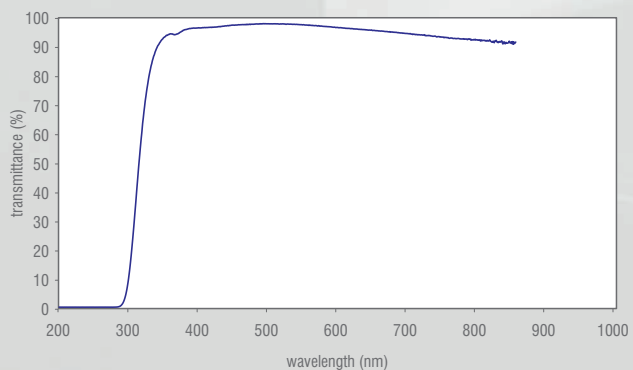
Lighting of textiles

Especially made for enhancing the yellow, orange, blue and red colours in textiles. (e. g. KW 90)



Lighting with maximum transmission

For a high light transmittance with low reflection ensure our special glasses MEFLOAT® und METHERM® with a antireflective coating on both sides.



Measurements

min. 10 x 10 mm
max. 2000 x 1200 mm
thicknesses 1,1 - 5,0 mm

Shapes

- round
- angular
- special shapes

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