

UV-Filter Foils

CIMTRANS SFC-20 and SFG-10

Product Description

CIMTRANS filter foils SFC-20 and SFG-10 are available as clear or slightly gold-yellow coloured foils to cover window panes or the covers of fluorescent lamps in work areas where photosensitive solder masks are processed.

These foils absorb UV-emissions from both sunlight and artificial light sources below 380 nm. Depending on colour of the foils emissions of up to 520 nm are blocked.

The foils are mounted between 2 window panes or fixed with adhesive tape SKF-19 onto the panes or troughs.

The filter foils undergo an accelerated UV-ageing of about 10.000 hours. This ensures UV-stability for at least 5 years.

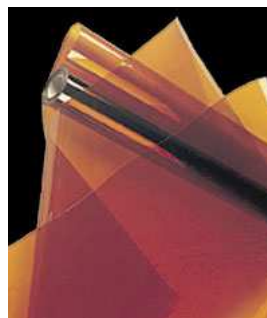
SFC-20 is a clear foil recommended for areas where constant UV-radiation may bleach out colours or cause damage (e.g. museums, libraries, etc). It is also recommended for most regular photosensitive solder masks. It blocks emissions below 400 nm.

SFG-10 is gold-yellow coloured and absorbs all UV-emissions below 520 nm. This foil is recommended for all areas where best possible UV-protection is needed, as for sensitive photo resists, diazo films, clean room, chip-manufacturing etc.

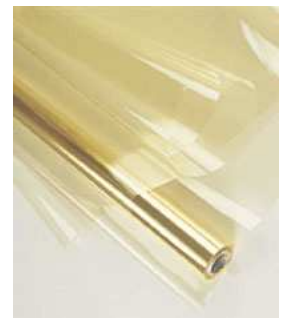
We recommend SFG-10 to protect windows under direct daylight.

Available Sizes

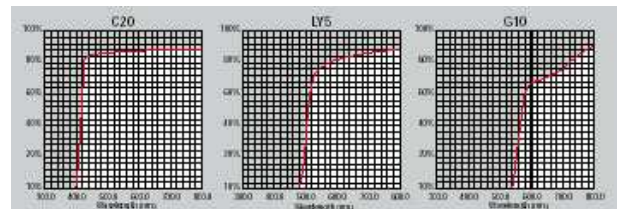
- Rolls approx. 10 m length, 1.2 m width
- Foil thickness: about 0.13 mm
- Special sizes on request
- Both foils are also available completely equipped with fluorescent lamps on request
- Foils with other colours for special applications on request



SFG-10



SFC-20



General safety information

- Only use the product for applications described in the product data sheet
- The product is intended for industrial use only
- The product is not suitable for food industry
- The product must not be eaten
- In case of fire noxious fumes or smoke can be generated

The above statements are based on our present knowledge. Our statements should not be interpreted as a guarantee of characteristics. The use of our products by our customers is subject to different conditions, therefore none of our customers are relieved of the responsibility of testing our products by themselves. A liability for consequential damage will not be accepted in any case. For damage resulting from the use of this information we can only be held responsible if there is evidence of malice or negligence on our part. This data sheet replaces any previous data sheets.