

# BYLLUX 6308

## Description

Byllux 6308 is a solvent free, one-component, flexible adhesive curing with UV-A light.

It has been developed specially for bonding of large areas of glass to glass, glass with plastics and plastics to plastics, especially Polycarbonate.

## Technical Data

Appearance	colourless
Colour Index [Gardner]	< 4
Density [g/ml]	1,05
Dry content [%]	100
Free Acid [mg KOH/g]	< 5
Refraction index	1,51
Viscosity [mPas]	30 ~ 50
UV wavelength [nm]	350 ~ 400
Curing time [sec] UV intensity 50 mW/cm <sup>2</sup>	5 ~ 10
Tensile strength [N/mm <sup>2</sup> ]	Polycarbonate/Polycarbonate > 5 † Glass/Glass > 5 †
Temperature range [°C]	-50 ~ +120
Security warnings	Xi, irritating

## Health and Safety

† = substrate failure

The material may cause allergic reaction of skin. Therefore contact to skin should be avoided. If there is contact to the eyes spoil with a sufficient amount of water and attend a physician. Take care for good ventilation, do not inhale vapour!

Above stated instructions are indicative only and no responsibility can be assumed. We recommend to check suitability of our products for your purpose by doing tests on your own.