BRUXSAFOL®

High Quality Window Films

Safety Film

TYPE

410

Aluminium Silver

HardCoat

Inside Installation | integrated sun protection

Technical Specifications*

Solar Transmittance	10 %
Solar Absorptance	40 %
Solar Reflectance	50 %
Emissivity	0,71
UV-Transmittance (measured at 300 - 380 nm)	< 1 %
Shading Coefficient	0,25
Visible Light Transmittance	15 %
Visible Light Absorptance	26 %
Visible Light Reflectance	59 %
Total Solar Energy Rejected	79 %
Thickness	112 μ
Peel Strength	985 g / cm
Tensile Strength	2,110 kg / cm^2
Break Strength	22 kg / cm

Performance of Film*

Visible Light Transmittance
90%
15%

Visible Light Reflectance
9%
59%

UV-Reduction
27%
>99%

Total Solar Energy Rejected
15%
79%

| 0 | 20 | 40 | 60 | 80 | 100 |

■ without film ■ with 410 film
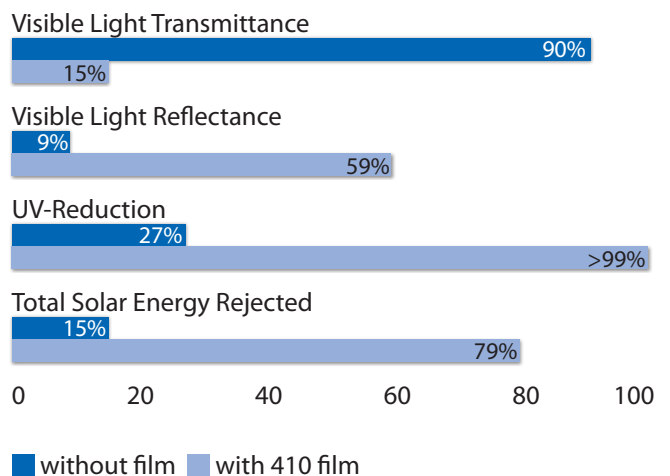
* on 4 mm float glass

When installing film on Low-E-glazing please note the glass construction! Please feel free to contact us for questions!

Material construction self adhesive film

- 2-layer polyester film, sputtered with aluminium.
- Scratch resistant hard coat on the surface.
- Siliconised liner on the adhesive.
- High quality pressure sensitive adhesive system (water activated) with integrated UV-absorber for best longevity.

Possible applications

- Safety film for the protection of glazing combined with maximum heat reduction.
- Safety film to prevent injuries by flying fragments of glass (in particular in kindergartens, schools and public places).
- Strongest mirror effect with one way view (depending on light conditions).
- Energy saving by reducing cooling costs.