

TROSIFOL[®]

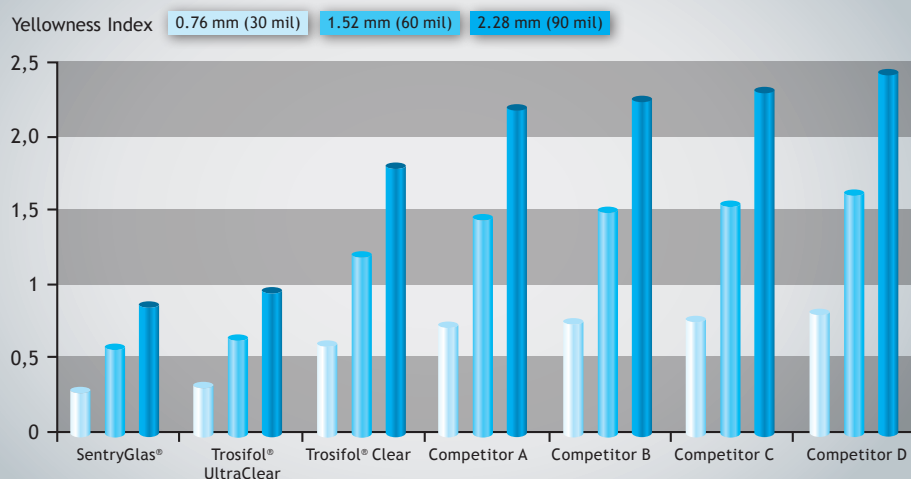
ULTRACLEAR

HIGHLY TRANSPARENT PVB INTERLAYER



SELECT THE RIGHT CLARITY OF THE INTERLAYERS

Yellowness Index for Trosifol[®] interlayers and competitors



SentryGlas[®] ionoplast and Trosifol[®] UltraClear PVB interlayer have a low Yellowness Index.

HIGHLIGHTS AND RECOMMENDATIONS

Highlights

- **High adhesion:** Specially designed for laminated safety glass, made with heat strengthened or tempered glass. **It reduces the risk of edge delamination.**
- **Lowest Yellowness Index:** The thicker the interlayer and the better the glass, the more you benefit from **the UltraClear performance.**
 - Trosifol® UltraClear interlayer highlights the benefits of low iron glass
 - Trosifol® UltraClear ensures best color fastness (e. g. white screen-printing)
- **Open edge performance:** Salt spray test demonstrates the outstanding open edge performance with Trosifol® UltraClear (in this test as good as SentryGlas®).

UltraClear has a significantly more narrow product spec than clear PVB:

External Yellowness specification for architects and engineers

Film thickness		Trosifol® UltraClear	Trosifol® Clear	SentryGlas®
[mm]	[mil]			
0.76	30	≤ 0.4	< 1.0	≤ 0.3
1.52	60	≤ 0.8	< 2.0	≤ 0.6
2.28	90	≤ 1.2	< 3.0	≤ 1.0
7.6	300	≤ 4.0	< 10.0	< 3.0

Measured between 2 x 2 mm low iron glass

Test report of TUEV Singapore shows outstanding performance of Trosifol® UltraClear and SentryGlas®.

Laminate containing Trosifol® UltraClear high adhesion

No cloudiness observed anywhere in any of the three samples after 3,000 hours of testing.

For further information on products of Kuraray, please visit www.kuraray.com.
You can find further information on our Trosifol® products at www.trosifol.com.