

English

New dimensions

Trosifol® Tints

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kuraray

Trosifol®



Fit to customer needs

Flexibility in product offering









Discover the transformative power of the Trosifol® PVB Tints portfolio. Our PVB interlayers not only add distinct tints to glass but also reinforce safety glazing. This combination of strength and unique character equips engineers, designers, and architects with the tools for energy efficiency and boundless design creativity. With Trosifol® PVB Tints, elevate every project by merging safety with sophisticated style.



HIGHLIGHTS

- Flexibility in product offering
- Ability to offer small projects more cost-effective
- Flexible supply of project mock-ups
- Lower inventory cost
- Easy handling of short rolls in production
- Eco-friendly due to PE-interleaving
- Usage of Trosifol® Tints are the alternative instead of industry standard glass tints
- Color fans and sample boxes available

Trosifol® Tints – physical properties

Product	Adhesion	Film thickness [mm] [mil]		Color code	RAL code	Light transmittance* [%]	UV transmittance* [%]	Solar absorption* [%]
Tints								
 Trosifol® Light Blue-Green	medium	0.38 ¹	15 ¹	84073	6034	71	< 1	29
 Trosifol® Bronze	medium	0.76	30	36038	8002	36	< 1	55
 Trosifol® Medium Bronze	medium	0.38 ¹	15 ¹	31052	8025	55	< 1	42
 Trosifol® Light Brown	medium	0.38	15	S4055	7002	54	< 1	44
 Trosifol® Medium Brown	medium	0.38	15	S6028	8014	22	< 1	69
 Trosifol® Grey	medium	0.38 ¹	15 ¹	66044	7015	42	< 1	47
 Trosifol® Asahi Grey	medium	0.38	15	65042	7031	38	< 1	51
 Trosifol® Solar Grey	medium	0.76	30	1654400	7024	42	< 1	-

TAB 1 • ¹ Product also available as 0.76 mm (30 mil) version with comparable optics and enhanced safety features.







² Product also available as 0.38 mm (15 mil) version with comparable optics.

The Color samples are merely intended as illustration and inadequately represent the real colors. Custom colors are available on request.

* All data measured in accordance with EN 410 (2011)/ISO 9050 on laminated safety glass with 4 mm – 0.38 mm PVB – 4 mm float glass. All Color types meet the requirements of EN ISO 12543. If used in exterior applications or combined with radiation sources, the energy absorption of the glass combination must be borne in mind.

Not all products are available in all regions.

Trosifol® Tints – dimensions

Product	Film thickness [mm]	Film thickness [mil]	Roll widths [mm]	Roll widths [in]	Roll lengths refrigerated [m]	Roll lengths refrigerated [ft]	Roll lengths PE interleaf [m]	Roll lengths PE interleaf [ft]
Tints								
 Trosifol® Light Blue-Green	0.38 0.76* ¹	15 30* ¹	1000-3210* ²	39-126* ²	400/500 200/250	1312/1640 656/250	400 200	1312 656
 Trosifol® Bronze	0.76	30	1000-3210* ²	39-126* ²	200	656	200	656
 Trosifol® Medium Bronze	0.38* ¹	15* ¹	1000-3210* ²	39-126* ²	400	1312	400	1312
 Trosifol® Light Brown	0.38	15	1000-3210* ²	39-126* ²	400	1312	400	1312
 Trosifol® Medium Brown	0.38	15	1000-3210* ²	39-126* ²	400	1312	400	1312
 Trosifol® Grey	0.38 0.76	15 30	1000-3210* ²	39-126* ²	400/500 200/250	1312/1640 656/820	400 200	1312 656
 Trosifol® Asahi Grey	0.38	15	1000-3210* ²	39-126* ²	400	1312	400	1312
 Trosifol® Solar Grey	0.76	30						

TAB 2 • ¹ Product also available as 0.76 mm (30 mil) version with comparable optics and enhanced safety features

² Only available in standard width. Other sizes available on request with minimum order quantities and binding purchase commitment.

Not all products are available in all regions.

Contact



FOR FURTHER INFORMATION

on products from Kuraray, please visit www.kuraray.com.

You can find further information on our Trosifol® and SentryGlas® products at www.trosifol.com.

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