

CNCGLASS



CNCGLASS milky-white translucent ionoplast laminated glass sample — SGP-type privacy / light-diffusing membrane with visible interlayer edge.

CNCGLASS Product Catalog

Milky-White Translucent Ionoplast Interlayer Film — Privacy Light-Diffusing SGP-Type Laminated Glass Membrane Opaque Frosted Opal Grades Curtain Walls Partitions Skylights Decorative Safety Glass

English

Milky-white / translucent (opal) ionoplast interlayer film (SGP-type) for laminated safety glass needing privacy, light diffusion, or a soft milky-white decorative look — keeps SGP-type structural strength (~5× ordinary PVB; rigidity ~100× PVB) with excellent edge stability; optical grades: opaque white, milky (transmits light, blocks shadow), frosted/matt (~50% light/shadow); for curtain walls, partitions, skylights, decorative and transport laminated glass. Thickness example 0.76 mm; custom width up to 4300 mm.

CNCGLASS | www.cncglass.com

Product List Edition

CNC Ucolin Interlayer Technology Co., Ltd. · SHENZHEN, GD, CHINA

CNCGLASS · Product List / Specifications

CNCGLASS milky-white translucent ionoplast interlayer film is an SGP-type laminated-glass membrane for privacy, light diffusion, or a soft milky-white decorative look — while keeping SGP-type structural performance (published claims: strength ~5× ordinary PVB; rigidity ~100× PVB; excellent post-break residual load capacity; outdoor edge stability without delamination or yellowing). Optical grades: opaque white (blocks light and shadow); milky / translucent white (transmits light, blocks shadow); frosted / matt white (~50% light/shadow transmission). Example thickness 0.76 mm; roll hint 0.76 × 1220 × 200 m;

custom width up to 4300 mm. Weatherability tests published: 135 °C high-temperature bake and -30 °C low-temperature impact (test conditions, not a continuous service rating). Positions laminated glass for curtain walls, partitions, skylights, decorative privacy glazing, and transport windows.

Optical grade options below (published facts). Quotations and commercial terms available on request.

Product	Specifications	Packing	Application
Milky-White Ionoplast — Opaque white	0.76 mm · blocks light & shadow · no see-through	Roll / sheet	Full privacy · partitions · facades
Milky-White Ionoplast — Milky / translucent	0.76 mm · transmits light · blocks shadow (privacy)	Roll / sheet	Curtain wall · skylight · decorative
Milky-White Ionoplast — Frosted / matt (~50%)	0.76 mm · ~50% light / shadow transmission	Roll / sheet	Soft frost look · partitions · interiors

Note: Milky-white / translucent ionoplast (SGP-type) interlayer film. Published thickness example 0.76 mm; custom width up to 4300 mm. No continuous heat-resistance °C is published (135 °C / -30 °C are weatherability test conditions only). Process recipes are project-specific. Please contact us for quotations, samples, and lamination guidance.

To place an order or request a quotation, please email us at cnc@cncGlass.com. Our sales team will respond promptly with availability and lead time.

CNCGLASS · Datasheet of Milky-White Translucent Ionoplast Interlayer

Published optical grades and structural claims for CNCGLASS milky-white translucent ionoplast interlayer film (SGP-type). Descriptive grade names only — no supplier model codes. Values below are public product facts for reference.

Optical grade	Light / shadow behavior	Unit / note
Opaque white	Blocks light and shadow (no see-through)	Published
Milky / translucent white	Transmits light; blocks shadow (privacy)	Published
Frosted / matt white	~50% light / shadow transmission	Published

Property	Result	Note
Product type	Milky-white / translucent ionoplast interlayer film	SGP-type membrane
Visual positioning	Privacy, light diffusion, soft milky-white look	Published intro
Structural positioning	Keeps SGP-type mechanical performance	Published
Strength vs ordinary PVB	~5×	Published claim
Rigidity vs PVB	~100×	Published claim
Post-break performance	Excellent residual load capacity	Published
Edge stability	Outdoor exposure without edge delamination or yellowing	Published
Thickness (example)	0.76 mm	Meta / published hint
Example roll hint	0.76 × 1220 × 200 m	Meta hint; custom on request
Custom width	Up to 4300 mm	Published tech feature
Low stress-spot technology	For large laminated glass visual quality	Published
Weatherability bake test	135 °C high-temperature bake (pass, published)	Test only — not continuous °C
Weatherability cold test	-30 °C low-temperature impact (pass, published)	Test only
Continuous heat rating °C	Not stated	Do not invent; omit from title
Customization	Width / length / thickness / grade on request	CNCGLASS

Datasheet values are typical published facts and may vary by batch. Please contact us for the latest test reports (TDS, MSDS, and lab data).

CNCGLASS · Features

- Milky-white / translucent ionoplast interlayer for privacy and light-diffusing laminated safety glass (SGP-type).
- Keeps SGP-type structural performance: published strength ~5× ordinary PVB; rigidity ~100× PVB; excellent post-break residual load capacity.
- Three optical grades: opaque white; milky / translucent white (light in, shadow blocked); frosted / matt white (~50% light/shadow).
- Excellent edge stability — outdoor exposure without edge delamination or yellowing (published).
- Privacy with even light diffusion — strong obscuring, uniform transmission, less shadow / glare.
- Ultra-wide customizable width up to 4300 mm for large curtain walls; low stress-spot technology for large laminates.
- Weatherability tests published: 135 °C bake and -30 °C impact (test conditions only — no continuous service °C on page).
- Example thickness 0.76 mm; roll hint 0.76 × 1220 × 200 m; custom sizes from CNCGLASS on request.

CNCGLASS · Applications

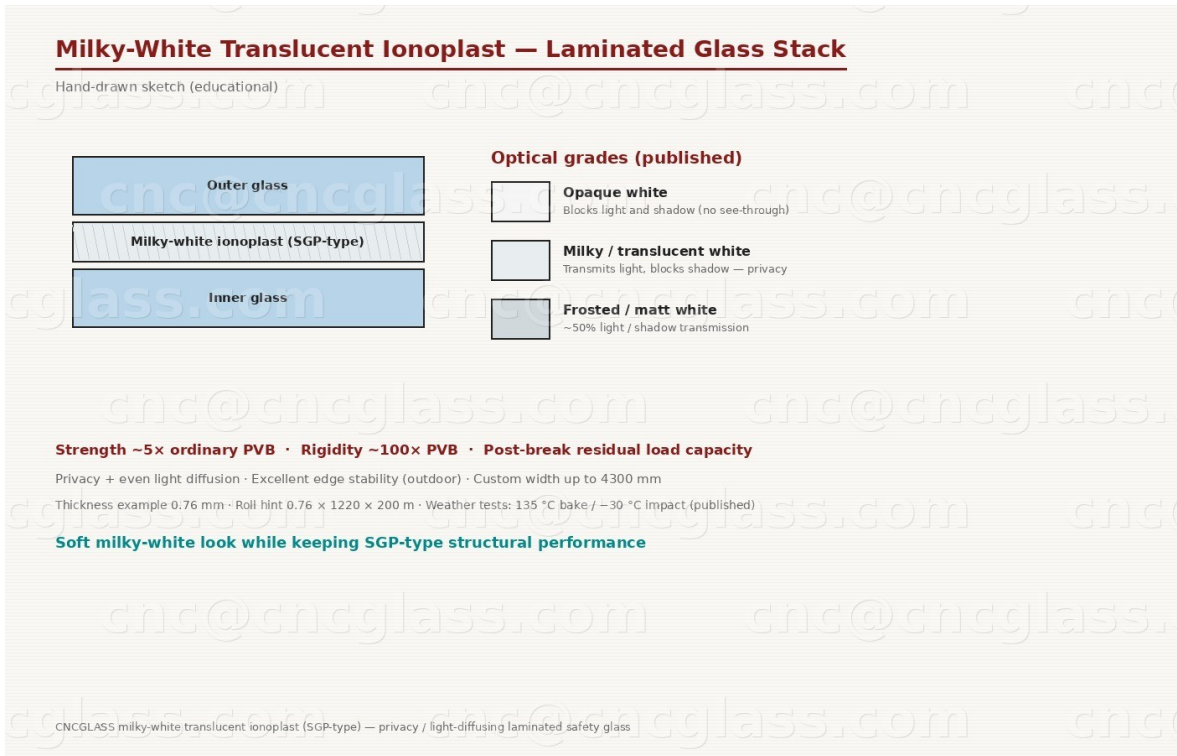
- Architectural curtain-wall laminated glass needing privacy or soft milky-white appearance.
- Interior and exterior partitions / privacy glass with light diffusion.
- Large panoramic windows with translucent / frosted laminated safety glass.
- Multi-ply laminated glass for facades and overhead / roof skylights.
- Building roof skylights and daylighting with soft diffused light.
- Decorative frosted / opal laminated glass for interiors and storefronts.
- Photovoltaic and transport observation windows, canopies, and roof glazing.

CNCGLASS · Storage

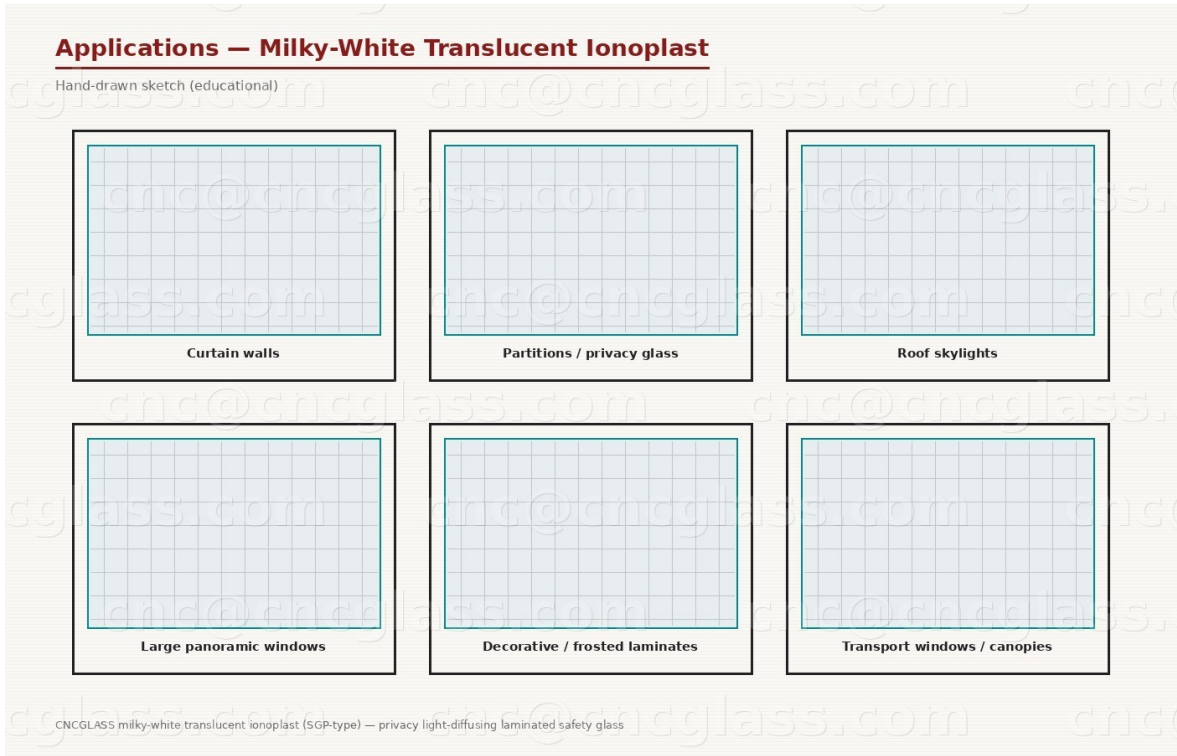
Store milky-white ionoplast interlayer rolls in a dry, clean, climate-controlled area. Keep sealed in original moisture-barrier packaging when not in use. Avoid high humidity, open-air overnight storage, and direct sunlight. Protect edges from dirt and damage. Follow CNCGLASS lamination guidance for layup cleanliness and edge protection.

CNCGLASS · How It Works (Hand-Drawn Sketches)

Educational hand-drawn sketches for laminated-glass shops. CNCGLASS milky-white translucent ionoplast interlayer (SGP-type) bonds glass plies into a privacy / light-diffusing laminate for curtain walls, partitions, skylights, decorative glazing, and transport windows — with opaque, milky, and frosted optical grades while keeping SGP-type structural strength.



Stack (hand-drawn sketch): glass / milky-white ionoplast (SGP-type) / glass — opaque, milky privacy, and frosted (~50%) optical grades.



Applications (hand-drawn sketch): curtain walls, partitions / privacy glass, roof skylights, panoramic windows, decorative laminates, transport windows / canopies.

CNCGLASS · Product Photos

Product photographs of CNCGLASS milky-white translucent ionoplast laminated glass — full pane, polished edge, and frosted milky face / edge.



Full sample — milky-white ionoplast laminate



Polished edge — milky ionoplast stack



Face / edge beauty crop

CNCGLASS · Contact

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For quotations, samples, or bulk orders of CNCGLASS milky-white translucent ionoplast interlayer film (SGP-type; opaque / milky / frosted grades; 0.76 mm example) for curtain walls, partitions, skylights, decorative privacy glass, and transport glazing — please contact us by email or WhatsApp.

CNCGLASS · Milky-White Translucent Ionoplast Interlayer