

Gelivable® is the Chinese leading brand of anti-glare cover glass for industrial display. Gelivable® authorize the western factory which has processed the etching anti-glare glass over 40 years. They process glass with the most advanced chemical etching technology and automatic production line. We are dedicated to providing high quality etching anti-glare cover glass for Chinese high end display industry, to improving the end user experience, thus, to promoting Chinese industrial displays industry development jointly.



Product information

FEATURE:

- Acid etching, never peel off
- Perfect anti-glare function, reduce sparkle effectively.
- Even surface roughness, good touch, high anti-fingerprint performance

APPLICATION

- VEHICLE
- MEDICAL
- BANKING
- PRECISION INSTRUMENT
- SEMICONDUCTOR

OPTICAL PARAMETER

- Gloss:35~110
- Haze: 0.04~0.17
- Roughness: 3~40
- Transmissivity:>89%

Advantages

- *The first Chinese anti-glare glass provider focusing on industrial display*
- *One stop service from anti-glare raw material to finished glass*
- *Full thickness, 0.5mm~6.0mm are your option. Gloss and Haze can be customized*
- *100 years of glass process experience of American partner*
- *Focusing on process of anti-glare glass for 40years Automatic production line.*
- *Robot join the production of etching anti-glare glass*
- *Monthly shipment of etching anti-glare glass around 500~700 thousand m²*
- *First choice of Fortune Global 500*
- *Main clients: IBM/TOSHIBA/ELO/3M/SIEMENS/BMW*
- *Yield above 95%*
- *Etching thickness 0.05~0.07. Never peel off*
- *American military standards. ISO9001 quality assurance system*
- *Low haze of etching anti-glare glass to improve visual brightness*
- *The surface of etching anti-glare is glass, never peel off at any circumstance*

Gelivable® Anti-Glare Glass, Never Peel Off!

Address: 4F. NO.70 FuYong Town Baoan Dist., Shenzhen City, China 518103

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Resolution we shall pay attention to

Basic requirement : Put 1951USAF resolving power test target on the light box

Condition 1: The brightness of the light box and viewing conditions are selected to maximize the unaided resolution of an observer with normal or corrected to normal vision.

Viewing conditions may be checked by placing a non-etched panel on a 1.5”(38.1mm)spacer above the power test target.

The observer should distinguish in at least group 3:6 corresponding to 14.4 lines/mm.

Condition 2: The etched panel is placed above the target using a 38.1mm(1.5”) spacer. The panel is placed on the spacer and the USAF target for resolution is viewed through the panel and rests on the surface of the light diffuser. The reading is determined based on the smallest distinguishable line pairs on the USAF chart and recorded according to the group and element number.

Condition 3: Using the 1951 USAF resolving power target, the resolution meets a value of the following or higher for the various DS AG gloss ranges:

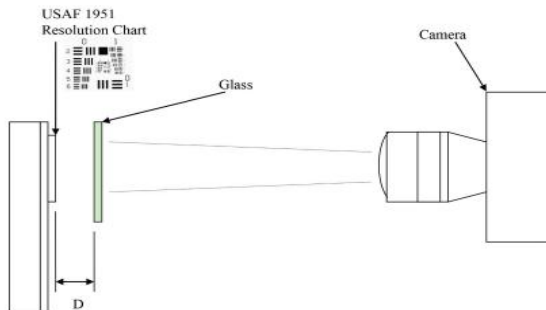
Gloss \geq 110-3: 6 (14.25 line pairs/mm)

Gloss \geq 95-3: 1 (8.00 line pairs/mm)

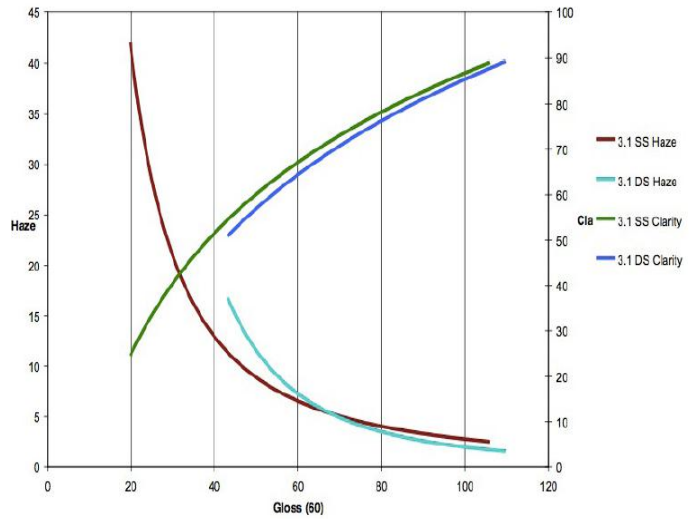
Gloss \geq 80-94-2: 5 (6.35 line pairs/mm)

Gloss \geq 60-79-2: 2 (4.49line pairs/mm)

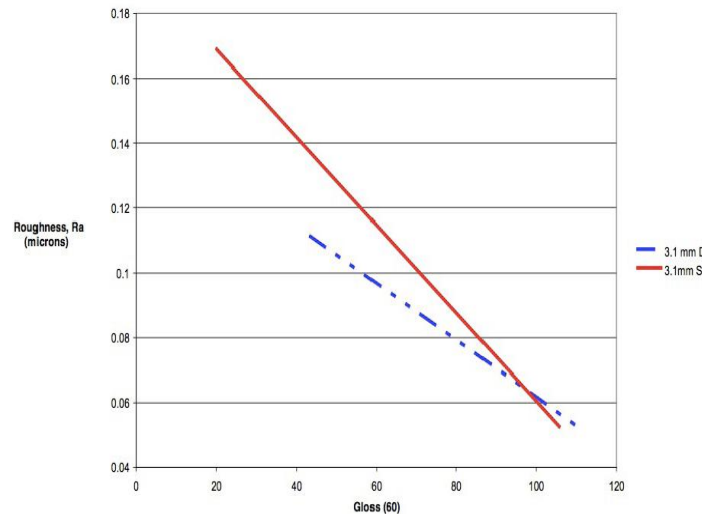
Gloss \geq 50-59-1: 6(3.56 line pairs/mm)



Typical Gloss vs. Haze and Clarity



Typical Gloss vs. Roughness (Ra)



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Available Glass Sheet

Thickness (mm)	Single Side AG Thickness		Double Side AG Thickness		Max. Sheet Size (mm)	Gloss (available)
	High	Low	High	Low		
1.6	1.64	1.46	1.60	1.40	1270 x 914	35 to 110
2.0	2.04	1.85	2.00	1.79	1270 x 914	35 to 110
2.2	2.22	2.10	2.18	2.04	1270 x 914	35 to 110
2.7	2.71	2.49	2.67	2.43	1270 x 914	35 to 110
2.8	2.81	2.69	2.77	2.63	1270 x 914	35 to 110
3.1	3.11	2.99	3.07	2.93	1270 x 914	35 to 110
3.2	3.31	3.09	3.27	3.03	1270 x 914	35 to 110
3.9	3.90	3.72	3.86	3.66	1270 x 914	35 to 110
4.7	5.01	4.51	4.97	4.45	1270 x 914	35 to 110
5.7	6.16	5.50	N/A	N/A	1270 x 812	35 to 90

Application

- *Touch Panels*
- *Tablets*
- *Hand-held devices*
- *Military & Avionics*
- *ATM's*
- *Ruggedized displays*
- *Kiosk's/POP's*
- *Vehicle displays*
- *Gps systems*
- *Ultrabooks*
- *Smartphones*
- *Information Displays*
- *Equipment displays*
- *Gaming Displays*
- *Medical Technology*
- *Outdoor Applications*
- *Compture Displays*
- *Digital Signage*
- *TV's*

Contact

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