



## **BG-NFT.**

### **High Resolution customized glass for display panels.**

Single or double-sided structured non-sparkling glass for display applications that require high resolution and is made for your specific customer requirements.



**BERLINER GLAS**  
Technical Glass

Surface Technology

**BERLINER GLAS GROUP**

# BG-NFT.

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## Vivid colors and high resolution

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**BG-NFT** glass is an excellent choice for display panels. Unwanted effects such as sparkling are eliminated and reflections reduced. Displays such as front screens, LCDs, computer screens or monitors, and projection systems, can be etched with a defined roughness and gloss value to specific customer requirements.

## Innovative production process

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**BG-NFT** glass is manufactured in a high throughput diving cage etching process. The etching tool is designed specifically for our products and meets the most stringent environmental requirements of ISO 14001. We are also certified according to ISO 9001 and have an OHRIS ISO 18000 certified safety management system.

## Highest quality standards

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Our measurement procedures ensure consistent quality even with large quantities. In addition to a permanent processes and production monitoring, final inspection with high-precision measurement systems is performed. On request, detailed test reports are created and supplied.

## Packaging

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Packaging is done with paper liner, depending on size and number of pieces in cardboard boxes (at 30 sqm or 60 sqm) or L- or A-frame.

The minimum order quantity is 100 pieces, dispensing of small quantities for extra charge.

## Technical data

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Size	100 x 100 mm bis 600 x 900 mm	
	single sided	double side
Glass thickness	0.7 - 3.15 mm	0.85 - 3.15 mm
Gloss value (US-Gloss 60°)	Gloss 75 - 120 (± 5)	Gloss 70 - 100 (± 5)
Roughness	Rz = 0.5 µ to 1.2 µ	
Transmission	Tvis bis 92 %	
Resolution	better than 2:2 / 4.50 lines per millimeter	
Non-Sparking-effect	more than 3 „peaks“ per 100 µ linear	



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[www.berlinerglas-st.com](http://www.berlinerglas-st.com)