

NEG's Ultra-thin Glass "Dinorex UTG™" Adopted for Xiaomi's Foldable Smartphone "Xiaomi MIX Flip 2"

Nippon Electric Glass Co., Ltd. (Head Office: Otsu, Shiga, Japan; President: Akira Kishimoto; "NEG") has announced that its ultra-thin glass for chemical strengthening, Dinorex UTG™ has been adopted for Xiaomi's new foldable smartphone, the Xiaomi MIX Flip 2. Xiaomi holds a significant share of the global smartphone market.



Xiaomi MIX Flip 2 (Dinorex UTG™ adopted for the inner main display)

Xiaomi has announced the Xiaomi MIX Flip 2, a compact, portable, and durable foldable smartphone. In addition to a high-performance camera, it also features a practical outer display.

The main display on the inner side of the Xiaomi MIX Flip 2 features our ultra-thin glass for chemical strengthening, "Dinorex UTG™." We provided "Dinorex UTG™" in a new specification tailored to Xiaomi's requirements, achieving a display that remains virtually free of crease marks even after 200,000 cycles of folding. "Dinorex UTG™" is highly regarded for its quality and reliability, and following its adoption by Motorola, it has now been adopted by Xiaomi as well, further expanding its adoption in the foldable smartphone market.

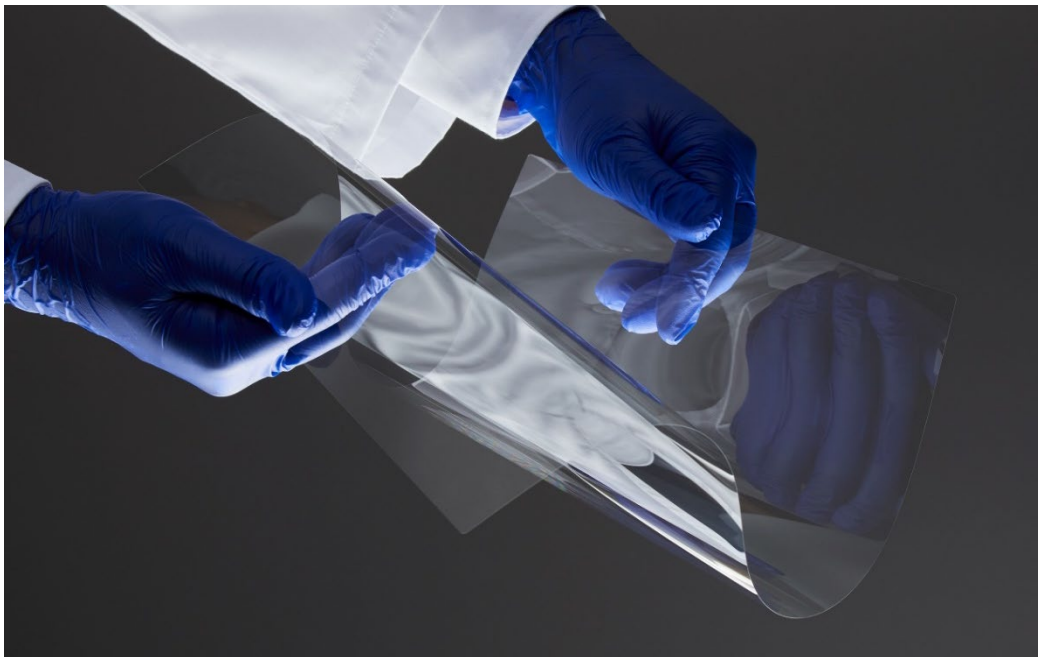
■ About Dinorex UTG™

Dinorex UTG™ is ultra-thin glass for chemical strengthening, developed for flexible devices* such as foldable smartphones. Applying forming technology cultivated in the manufacture of glass for FPDs such as LCD and OLED TVs, it offers the following features.

*A general term for electronic devices or components that can be bent or folded.

- High surface smoothness and thickness uniformity
- Exceptional flexibility, capable of bending to a radius as small as 1.5 mm (diameter 3 mm), ensuring durability in foldable applications.
- High reliability for repeated folding

These features enable high-precision display quality and high resistance to scratches and impact without compromising the inherent flexibility of the device. Dinorex UTG™ is attracting worldwide attention as a high-performance material essential for next-generation mobile devices such as foldable smartphones.



Dinorex UTG™, ultra-thin glass for chemical strengthening

[Company Profile]

Nippon Electric Glass Co., Ltd. is a world-class specialty glass manufacturer headquartered in Otsu City, Shiga Prefecture. Special glass that creates novel functionality is transformed into a variety of products, such as sheets, tubes, fibers, and powder, and is used in a wide range of fields, including semiconductors, displays, automobiles, electronic devices, medical care, and energy. The special glass developed using the technology and track record that we have honed over our 70-year history is highly regarded in a wide range of fields, from everyday life to cutting-edge industry.

Company name: Nippon Electric Glass Co., Ltd.

Representative: Akira Kishimoto, President

Head office location: 7-1 Seiran 2-chome, Otsu, Shiga 520-8639, Japan

Founded: December 1, 1949

Business details: Production and sale of special glass products; manufacture and sale of glassmaking machinery

URL: <https://www.neg.co.jp/en/>

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<Contact regarding products>

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