

NEG's Ultra-thin Glass "Dinorex UTG™" Adopted for motorola's Foldable Smartphone "motorola razr fold"

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 in the motorola razr fold, a new foldable smartphone by Motorola Mobility ("motorola").

Dinorex UTG™ was also used in the 2024 motorola razr 50 series and the 2025 motorola razr 60 series. In recognition of its quality and reliability, it has now been adopted in the motorola razr fold, motorola's first horizontally foldable smartphone.



motorola razr fold (Dinorex UTG™ is used in the inner main display)

For the motorola razr fold, NEG's Dinorex UTG™ has been adopted for the inner main display. Despite being thinner than a strand of hair, Dinorex UTG™ offers high reliability that withstands the rigorous durability evaluation tests defined by motorola. It achieves both high durability and display quality, which are essential for foldable smartphones.

Dinorex UTG™ has also been adopted by overseas manufacturers such as Xiaomi and HONOR, in addition to motorola, expanding its track record of adoption among global manufacturers. Its adoption in the foldable smartphone market continues to grow steadily, and NEG will continue to

contribute to the evolution of next-generation mobile devices through advanced glass materials.

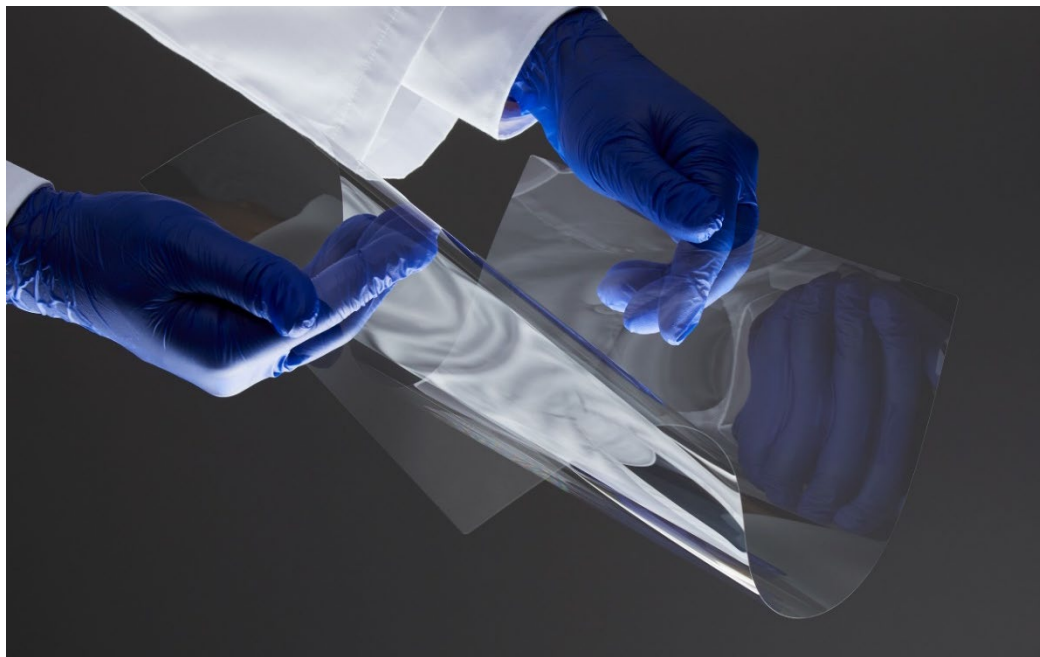
■ About Dinorex UTG™

Dinorex UTG™ is ultra-thin glass for chemical strengthening developed for flexible devices* such as foldable smartphones. By applying forming technology developed for glass used in displays for LCD and OLED display TVs, we have achieved 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/>

Nippon Electric Glass Co., Ltd. 7-1 Seiran 2-chome, Otsu, Shiga 520-8639, Japan

<Contact regarding products>

[Contact Form](#)