

Dinorex UTG™ Adopted for the motorola razr 60 Foldable Smartphone

Dinorex UTG™, ultra-thin glass for chemical strengthening manufactured by Nippon Electric Glass Co., Ltd. (Head Office: Otsu, Shiga, Japan; President: Akira Kishimoto), was adopted in the motorola razr 60 series, a new foldable smartphone released by motorola Mobility ("motorola") on April 24, 2025.

Dinorex UTG™ was also used in the 2024 motorola razr50 series, and was chosen to be used in the 2025 model year as well, in recognition of its quality and reliability.



motorola razr 60 series (Dinorex UTG™ is used for the main display inside the main unit)

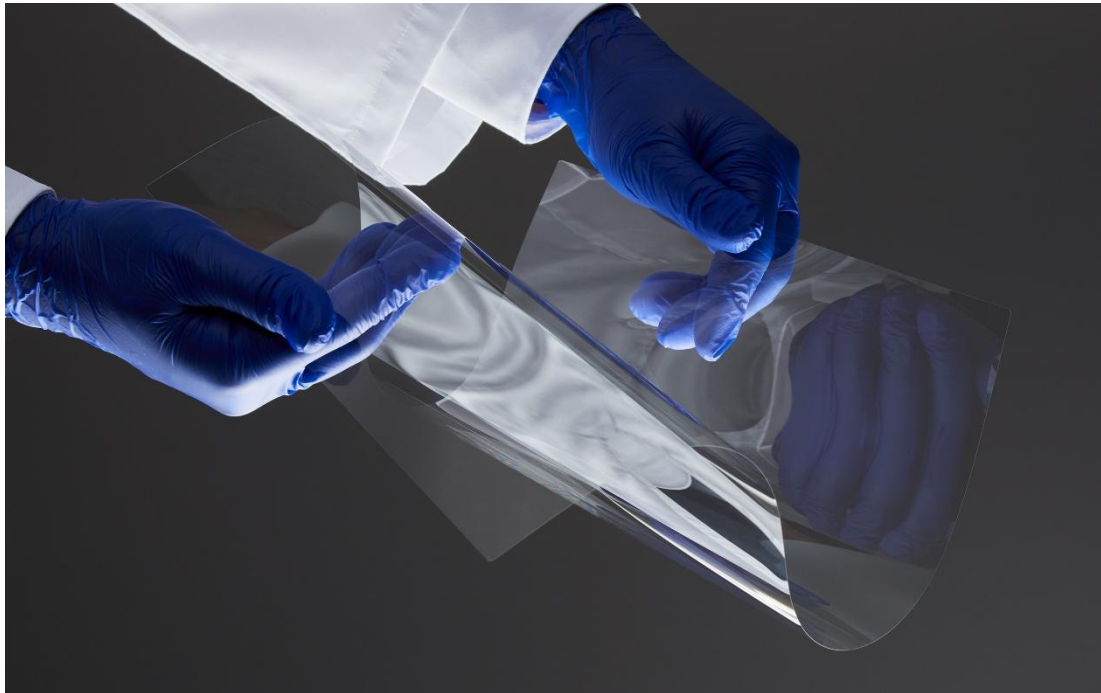
■ About Dinorex UTG™

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 ensure high-precision display quality and high resistance to scratches and shocks without sacrificing the device's inherent flexibility. Dinorex UTG™ is attracting global attention as an essential high-performance material for next-generation mobile devices, including foldable smartphones.



Dinorex UTG™, ultra-thin glass for chemical strengthening used in the motorola razr 60 series

As a leading company in specialty glass, we produce and supply high-quality glass, contributing to the development of the display industry. We are also actively developing products that utilize our film formation technologies for transparent conductive coating and antireflection coating. We will continue to provide new value to society through manufacturing that meets various needs, such as large sizes, thin and flexible glass, and high-performance thin coating.

■ About the motorola razr 60 Series

The "motorola razr 60 Series" is a foldable smartphone sold by motorola. The phone has a dedicated button on the side of the phone, allowing one touch access to motorola's original AI feature, "moto ai." Depending on what is displayed on the screen, it enhances the user experience by suggesting optimal actions and recommending playlists.

In addition, the folding (hinge) part features industry-leading performance of dustproof and waterproof. The design reduces the risk of malfunction due to dust ingress, overcomes the durability challenges that many manufacturers struggle with, and ensures long-term use with peace of mind.

For more details on the motorola razr 60 series, please visit: [Here](#).

[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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