

## NEG's Ultra-thin Glass "Dinorex UTG™" Adopted for HONOR's Foldable Smartphone "Magic V Flip2"

Nippon Electric Glass Co., Ltd. (Head Office: Otsu, Shiga, Japan; President: Akira Kishimoto; "NEG") has announced that its ultra-thin glass sheet designed exclusively for chemical strengthening, Dinorex UTG™, has been adopted for the cover of inner main display of HONOR's latest foldable smartphone, the Magic V Flip2. HONOR is a smart device manufacturer that is rapidly gaining global recognition.



HONOR "Magic V Flip2" (Dinorex UTG™ is used in the inner main display)

HONOR is one of China's leading consumer electronics brands. By continuously launching high-performance models, it has secured a strong position in the domestic market and expanded into overseas markets, making it a brand of global recognition.

For the Magic V Flip2, Nippon Electric Glass's Dinorex UTG™ has been adopted for the cover of inner main display. Despite being thinner than a human's hair, it boasts outstanding reliability, having withstood 500,000\* folding tests. The product delivers both durability and display quality indispensable for foldable smartphones.

\*Based on HONOR durability test results

Recognized worldwide for its quality and reliability, Dinorex UTG™ is now adopted in HONOR devices, supporting the brand's steady expansion in the foldable smartphone market. Through advanced glass materials, we remain committed to driving the evolution of next-generation mobile devices.

## ■ About Dinorex UTG™

Dinorex UTG™ is ultra-thin glass for chemical strengthening, developed for flexible devices\* such as foldable smartphones. In addition to HONOR, it has also been adopted for foldable smartphones by Motorola and Xiaomi. 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/>

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<Contact regarding products>

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