



## Vikuiti™ Removable Anti-Reflection Film (ARMR-200)



### Protects delicate LCD screens while significantly improving display readability.

Practically every mobile electronic device today features an LCD screen—from handheld computers and automated data capture devices to personal digital assistants (PDAs). And although LCD screens have continued to improve over the years, they are still not nearly as durable as desktop CRT screens. If you want an LCD screen to last, it should be protected. And the best way to achieve this is with Vikuiti™ Removable Anti-Reflection Film (ARMR-200).

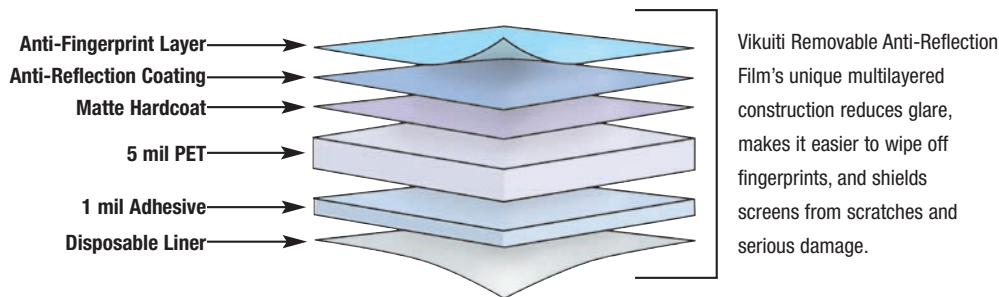
This ultra-thin, multi-layer film not only protects delicate LCD screens from scratches and damage that can lead to costly repairs, but also reduces screen surface reflections to minimize glare and increase clarity. And unlike other types of protective film, Vikuiti ARMR-200 film does not bunch up or leave air gaps that can result in image distortion.

Since touch-display sensitivity is not affected by the film, Vikuiti ARMR-200 film is ideal for screens requiring a stylus. When it's time to replace the film—every three to six months—a non-tacky elastomer adhesive allows the film to be easily removed with no residue. Vikuiti ARMR-200 film is available in a variety of sheet sizes and can be easily trimmed to accommodate just about any size screen.

# Vikuiti™ Removable Anti-Reflection Film (ARMR-200)

Vikuiti™ Removable Anti-Reflection Film (ARMR-200) is an inexpensive way to protect delicate LCD screens from scratches, fingerprints and more serious damage while improving clarity and readability.

- **Durable hardcoat**—lasts 3-6 months depending on use
- **Features an anti-reflective coating**—for improved clarity and readability
- **Smudges and fingerprints wipe off easily**—thanks to an anti-fingerprint layer on the film
- **Removable**—a non-tacky elastomer adhesive allows the film to be removed
- **Matte surface**—for less slippage when writing with a stylus
- **Will not interfere with touch-display sensitivity**—there is complete optical coupling of the film to the display



## Nominal film properties

|                             |  |                      |
|-----------------------------|--|----------------------|
| <b>Thickness</b>            | Base   | 5 mil                |
|                             | Adhesive   | 1 mil                |
| <b>Pencil Hardness</b>      | ≥ 3H   |                      |
| <b>Durability</b>           | 10 rubs, 160g, #0000 steel wool-light scratching |                      |
| <b>Chemical Resistance</b>  | IPA, window cleaner, permanent marker, coffee    |                      |
| <b>Environmental</b>        | Heat/Humidity                                    | 65°C/85% RH, 500 hrs |
|                             | Dry Heat   | 85°C, 500 hrs        |
| <b>Specular Reflectance</b> | ≤ 1.1%   |                      |
| <b>Transmission</b>         | ≥ 90%  |                      |

Typical values, not for specification purposes.



**Vikuiti ARMR-200 film will fit several display types:**

PDAs, 10.4" diagonal displays, 12.1" diagonal displays. 13" x 22" Master Sheets are also available.

**Non-tacky adhesive will not trap bubbles during application.**

**A matte coating provides a more natural non-slip writing surface.**

 We're easy to reach! **1-800-553-9215**



### Optical Systems Division

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Minimum 10% Post-Consumer Fiber

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