

LOCTITE®

LOCTITE® InvisiPrint™ PFAS FREE INVISIBLE FINGERPRINT COATING

InvisiPrint is a patented technology that represents an innovative approach to preventing the appearance of fingerprints on the surface of products. The product is PFAS free.



Benefits

- **PFAS free**, environmentally friendly
- Superior **fingerprint hiding**
- **Easy-to-clean** properties and anti-scratch properties
- Superior coating with **long-term durability**
- **Extremely thin coating** (less than 10nm) and optically transparent
- **Offered in spray or PVD version** for ease of manufacturing process



Sustainability Value

- **PFAS free**
Significant **CO₂ reduction** in manufacturing process because of **elimination of PFAS & fluorosolvents** which carry high CO₂ emissions and Global Warming Potential (GWP)



Henkel Adhesive Technologies



**OPTICAL COATING FOR
FINGERPRINT HIDING**



LOCTITE® InvisiPrint™

InvisiPrint is an ultra-thin, transparent, fluorine free optical coating that drastically reduces the visibility of fingerprint smudges on glass surfaces.

LOCTITE InvisiPrint - Revolutionary approach to hiding fingerprints on product surfaces

LOCTITE InvisiPrint MBED - Proprietary dual function coating renders fingerprint smudges invisible and reduces odor and stain-causing bacteria.

Product Properties (InvisiPrint)

Property	Typical Value
Thickness	< 10nm
Hardness (on glass)	9 H
Co-efficient of friction	0.08-0.12
Water contact angle	> 77
Eraser abrasion performance (3,000 cycles)	> 60
Transparency	> 99%
[MBED only] Bacteria log reduction (ISO 22196) before & after 3,000 cycles eraser	> 5 log

Typical Curing Condition (InvisiPrint)

Coating Process	Coating Method	Curing Time
Spray	Heat	40 min. at 120°C
PVD	Heat [optional]	20 min. at 40°C

Reach out to our experts for further information.

CONTACT US TO LEARN MORE

Derek Zhang
Business Development Manager,
Automotive Display
Automotive Components
Henkel (China) Investment Co., Ltd.
Building 7 & Building 6 (5F-6F), The
Springs Center No.99 Jiang Wan Cheng
Road Yang Pu District, Shanghai 200438
Phone: +86 21 2891 8000



www.henkel-adhesives.com

The data contained herein is intended as reference only. Some products / package sizes may not be available in your country or may have a lead time. Please contact your local Henkel subsidiary for assistance and recommendation on specifications and applications of these products. © designates a trademark of Henkel AG & Co. KGaA or its affiliates, registered in Germany and elsewhere
© Henkel AG & Co. KGaA, 2023 (12/23)

AREAS OF APPLICATIONS

Automotive displays & optical lens such as:

- Center information display
- Entertainment/infotainment display
- Windowshield for head up display
- Digital mirror
- ADAS camera
- Glass buttons



Henkel