



**PhotoDon**  
*Improving Screen Images*

## *Touché Glass-Like Oleophobic Film*



- » **Revolutionary Shatter-Proof Impact Resistance**
- » **9H Hardness for Scratch Resistance**
- » **Oleophobic Coating for easy cleaning**

*Touché 9HO is ideal for satisfying both ease of cleaning and high hardness at an affordable price*

***Block the Abuse of Everyday Use***



# Main Features



Our 9HO Touché brand film has been tested according to the ASTM International standards organization.

## 9H Hardness for Extreme Scratch Resistance



**TEST 1:** A 9H graphite pencil (the hardest pencil on the market) was used on the film bearing a load of 1.1 lbs at a 45° angle. ([Watch Video](#))

**TEST 2:** A piece of steel wool with a 1.6 lbs load, 20 rounds on the test film.

The film was not scratched.

## Oleophobic Coating for Easy Cleaning



An oleophobic coating helps repel the natural oil from fingertips when touching a screen. 9HO makes smudges and fingerprints less noticeable and easier to wipe away.

## Shatterproof for Greater Safety



Tempered Glass Screen Protector

*No shatter, no scatter protection.*

When applied to a glass screen, Photodon's 9HO PolyEthylene Terephthalate film (PET) will not shatter unlike tempered glass screen protectors.

9HO is safe, flexible, and affordable.



## Additional Features

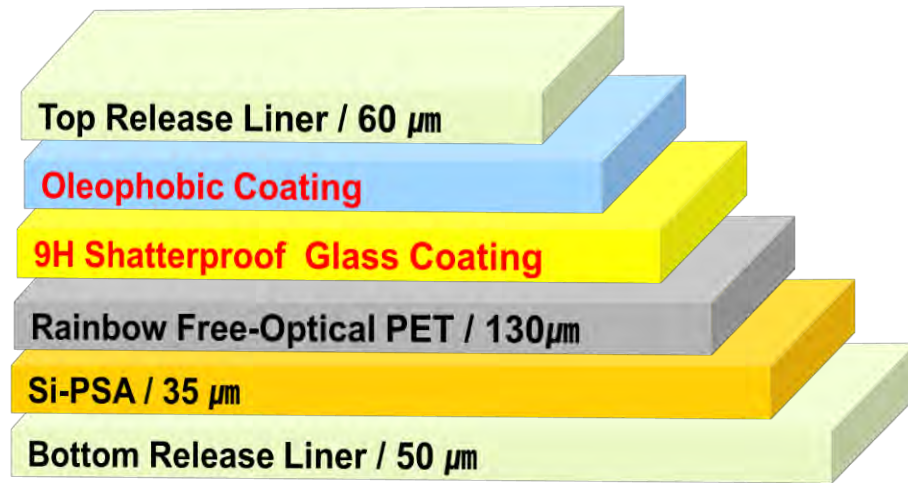


- Touchscreen compatible\*
- Highly transparent / Rainbow-free
- Glass-like texture that is fingerprint resistant
- Pressure-sensitive silicone adhesion with no damage to device screen if removed
- 9HO lays down easily and quickly
- 9HO can be custom-cut at no extra charge
- Can be produced at discounted bulk rates for B2B partners
- 9HO is available for any device up to 40.5” (short dimension) or ~82.5” diagonal
- Much more affordable than tempered glass

\*The touch function on devices with “IntelliTouch” and “Surface Acoustic Wave (SAW)” technology DO NOT seem to work with silicone adhesion screen protectors.



## 9HO Screen Protector Film Structure



## Technical Data and Specs

Top Liner	60μm	PET
Oleophobic Coating		
9H Shatterproof Glass-Like Coating		
Rainbow Free-Optical PET	130um	PET
Si-PSA	35μm	Silicone
Release Liner	50μm	PET



Properties	Unit	Result	Test Method
Oleophobic Coating Durability		89°±2	1500cycles / Rubbing test stick @ 45°, 500g load/cm <sup>2</sup>
Peeling Strength	gf/25mm	5.6 after 30 min.	GLASS with 2kg roller 180°peel, g/25 mm, 300mm/min
Pencil Hardness	Film only w/adhesive	H H	ASTM D3363 ASTM D3363
Steel Wool Abrasion		No damage	ASTM D1044 Steel wool (#0000) *20 Laps @ 750g load/cm <sup>2</sup>
Adhesion	100/100	Pass	Cross Cut Adhesion Test