

Anti-Reflection Film

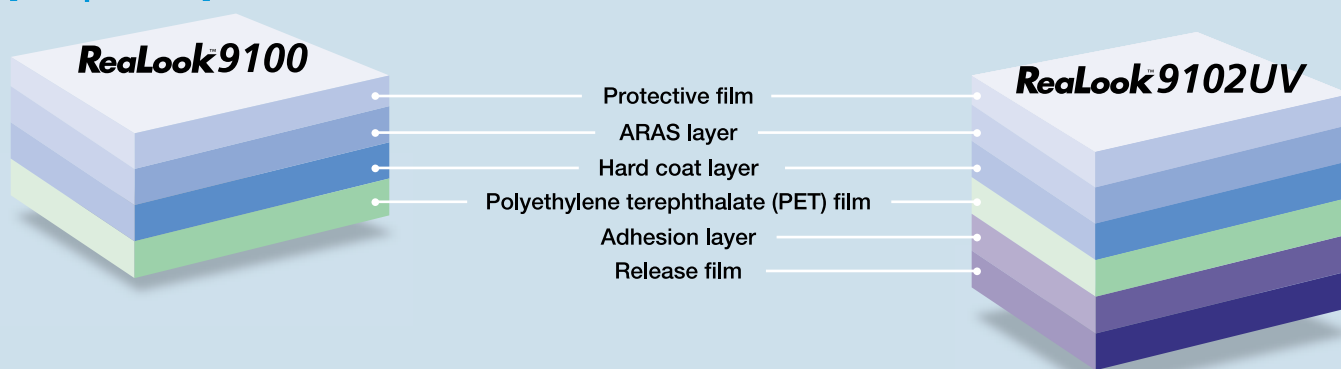
ReaLook™ 9100 series

9100
9102UV

ReaLook9100 is AR film of PET (polyethylene terephthalate) film base that has a high optical performance. It has colorless reflection and transmittance to display in addition to high Anti-Reflection performance. ReaLook9102UV has a pressure sensitive adhesive(PSA)layer on the backside and is laminated on flat panel displays and various uses.

	9100	9102UV
Base film	PET 100μm	PET 100μm
Characteristic	Colorless & Clear	Colorless & Clear
PSA	none	Clear
Standard product form	1000mm width × 500m roll 1510mm width × 500m roll	1000mm width × 200m roll 1510mm width × 200m roll

[Composition]



Point 1 High Anti-Reflection performance

Point 2 Designed optical character to display correct color.

Chief use

Electronic display

- PDP
- LCD

Any use for requiring excellent optical performance

[Optical characteristic]

Property	9100	9102UV
Photopic reflectance	0.5%	0.5%
Total transmittance	94.5%	95.0%
Haze	0.5%	0.5%

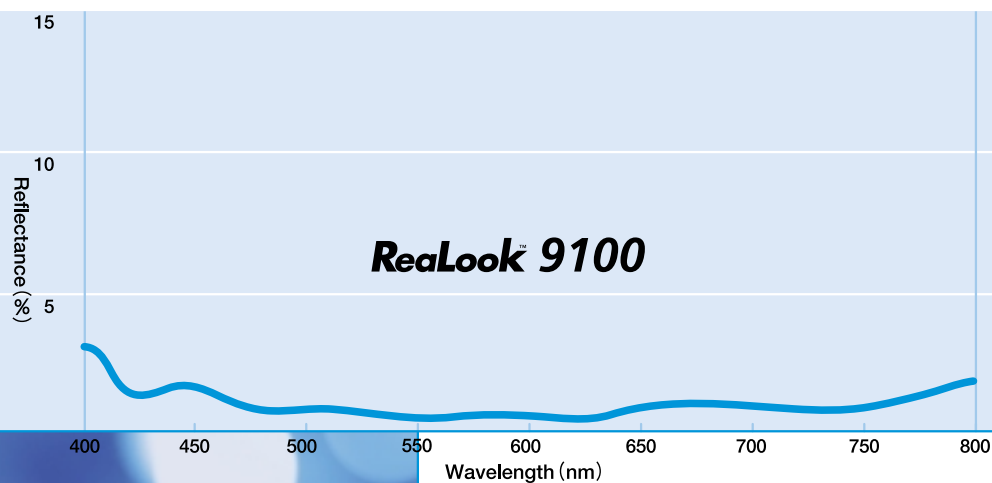
*The values listed above are typical results measured in our laboratory, not guaranteed .

[Physical characteristic]




Property	9100	9102UV
Pencil hardness	2H	2H
Scratch resistance	200gf load 10 Strokes good	200gf load 10 Strokes good
Surface resistivity	$10^{12}\Omega$	$10^{12}\Omega$

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Reflectance



[Durability]

Property	Test condition	Results
 Heat resistance	80°C×1000hr	No remarkable change
 Humidity resistance	60°C×1000hr	No remarkable change
 Cold resistance	-40°C×1000hr	No remarkable change