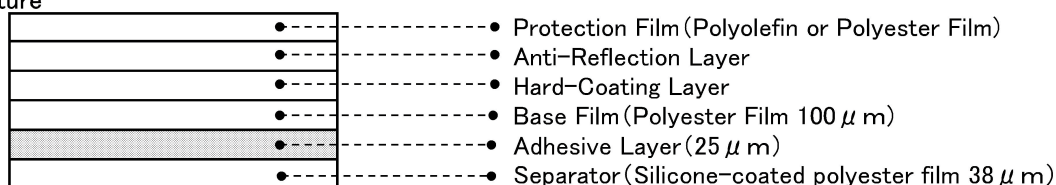


Optiguard^{AROL} (V3)™

1. Features

- 1) Excellent durability, does not occur yellowing by heating and humidification.
- 2) Due to less protruding from the edges, does not contaminate other materials.
- 3) Suitable for lamination with glass and optical plastic film.
- 4) Dirt such as fingerprint can be wiped easily on the anti-reflection side.

2. Structure



3. Properties

<Optical Properties>

Total Light Transmittance(%)	92.0
Haze (%)	0.5
Avg luminous reflectance (%)	0.5

※ Reflectance: Measure the specular reflectance (Angle= 5°) by spectrophotometer
(Laminated with glass, with black paint on the back side)

<Physical Properties>

▪ Adhesive surface

Coating thickness (μm)	Micrometer		25
Adhesive Strength (N/25mm) ※	For Glass	RT X 30min.	15.5
		23°C × 65% × 24h	18.5
		65°C × 95% × 24h	23.5

※ Peeling Angle: 180° , Peeling Speed: 300mm/min

▪ Anti-reflection surface

Steel wool rubbing	No scratches	#0000 Steel Wool: 250g/cm ² X 10 (Back and forth)
Surface hardness	2H	JIS K5400-1900 (Value of the base film only)
Coating layer density	10 ₂ .00	Cross-Cut Test
Contact Angle (°)	105	Water Contact Angle
Fingerprint Removing Property	◎	—