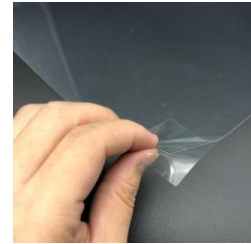


Aqualite AG Anti-glare Protective Film

Aqualite AG anti-glare protective film, called AG protective film, is a protective film with a AG special treatment. It takes optical PET film as the base film and is coated with various special layers for meeting the different demands for AG & protection.



Features:

Light transmittance of 95%;
Low reflectance of 1.2 %;
Hard coating for excellent abrasion resistance;
Optically Clear Adhesion(OCA) meets high transmittance demands;
Impact resistance prevents the splash of debris after the glass screen has been impacted;
Anti-glare coating for anti-glare property's.

Application:

Protects screen surfaces such as camera's, laptop's, LCD TV, LED, PDP TV, etc.

Technical Properties:

Item	Test Condition	Unit	Typical Value
Total Thickness	—	μm	265±2
Protect Film Thickness	—	μm	85
HC/AG Coating Thickness	—	μm	10±2
PET Base Film Thickness	—	μm	75
OCA Adhesion Thickness	—	μm	20
Release Film Thickness	—	μm	75
Adhesion of Hard Coating	cross cut test		100/100
Water Contact Angle	—	°	110±5
Light Transmittance	ASTM D1003	%	95±1
Reflectance Y	—	%	1.2
Haze	ASTM D1003	%	≤1.0
Hardness	pencil tester	H	2

Application Instructions:

Remove any dirt, dust etc from the adhesion surface with alcohol if necessary before application
Apply water & light detergent to both surfaces & remove air bubbles
Full film application details given Separately

Thermal Properties

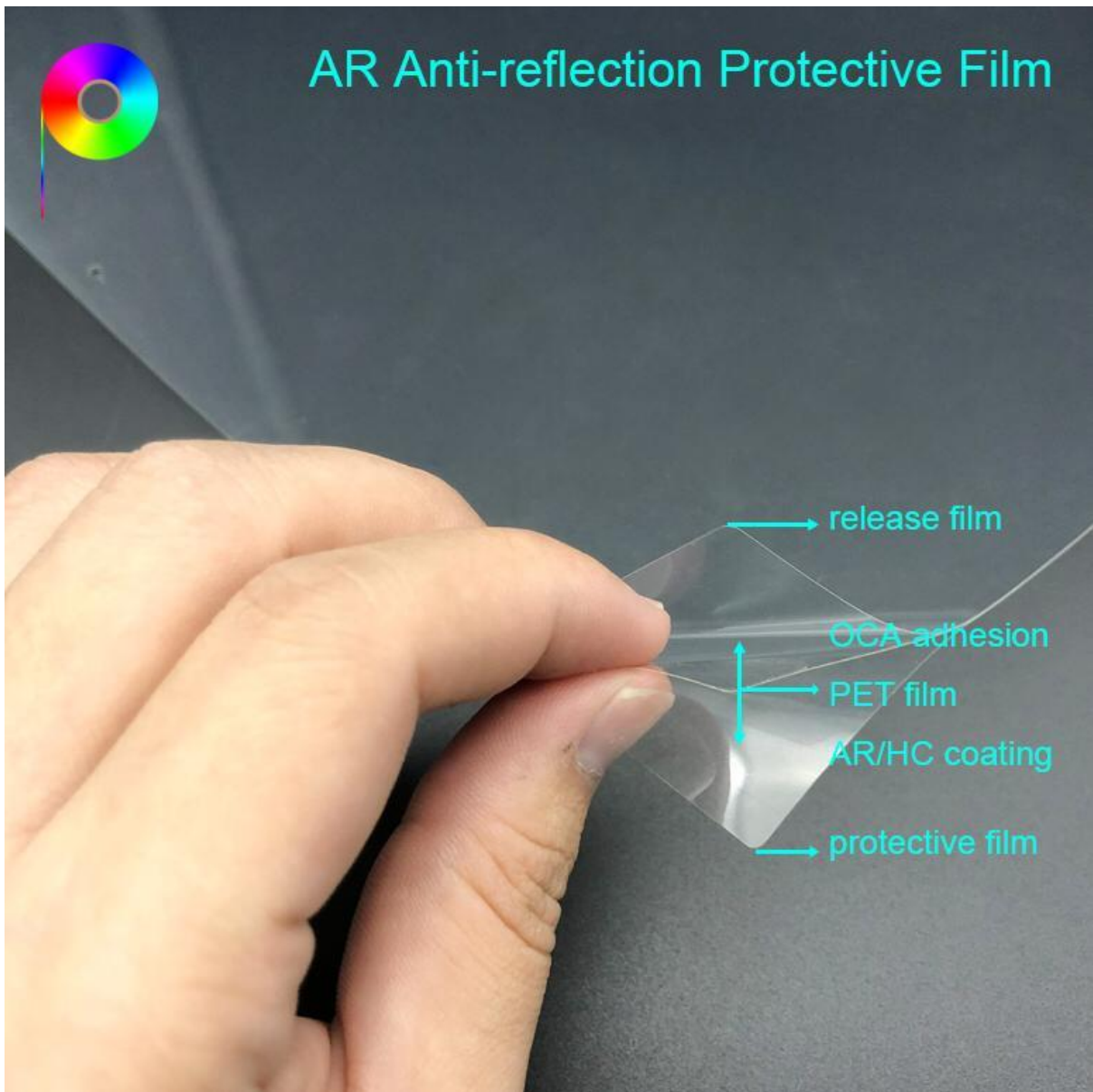
Storage 10~36 °C temperature, 40~70% RH, prevent from the direct light, well-ventilated area
12 months of shelf life under suitable storage conditions.

Working Temp

m/hr 500g /100C



AR Anti-reflection Protective Film



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