

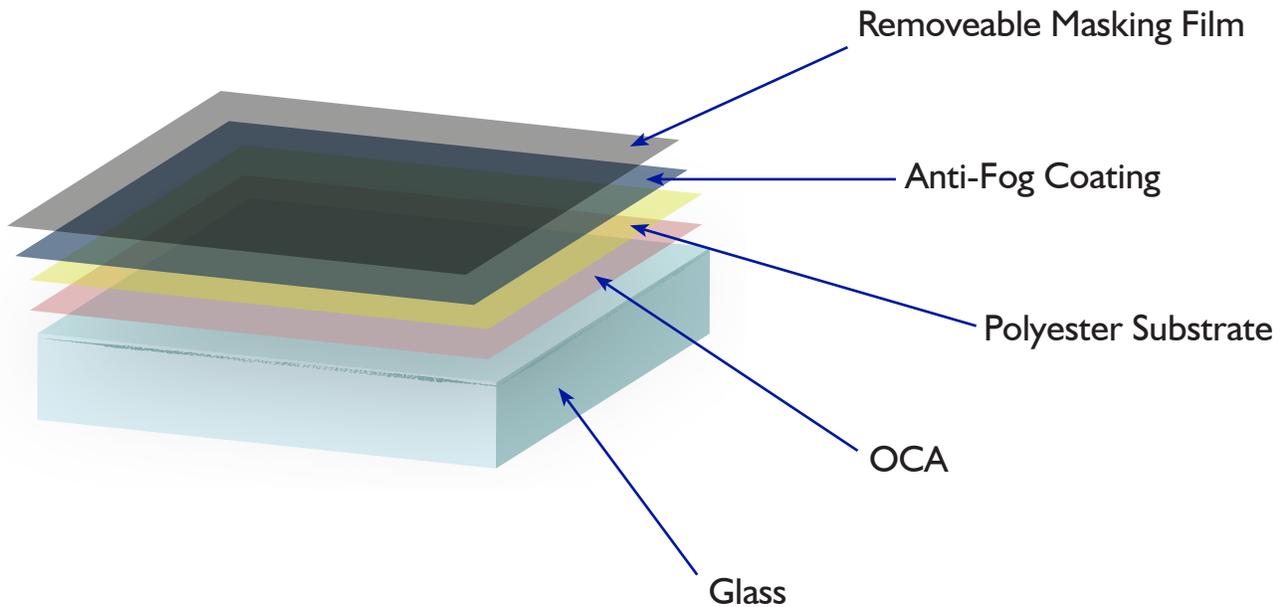
Anti Fog Film Data Sheet

Overview:

Anti-fog film may be laminated to any flat glass substrate to prevent the formation of vision obscuring fog for electronic displays, sight windows, and instrument clusters. The film is designed to operate in a wide range of temperature and humidity conditions and is intended to be used on the inside of sealed housings.

Product Description:

Anti-fog film is extremely hydrophilic which causes water droplets to spread, rather than form beads which appear as fog. Although the coating absorbs moisture it does not dissolve in water, so it will not smudge or allow deformation while wet. The film consists of 4 layers: a removable masking film on the top surface, a scratch resistant permanent anti-fog coating, a thin polyester base, and an optically clear adhesive bonded to the glass substrate. The anti-fog film will not discolor from exposure to sunlight or heat.



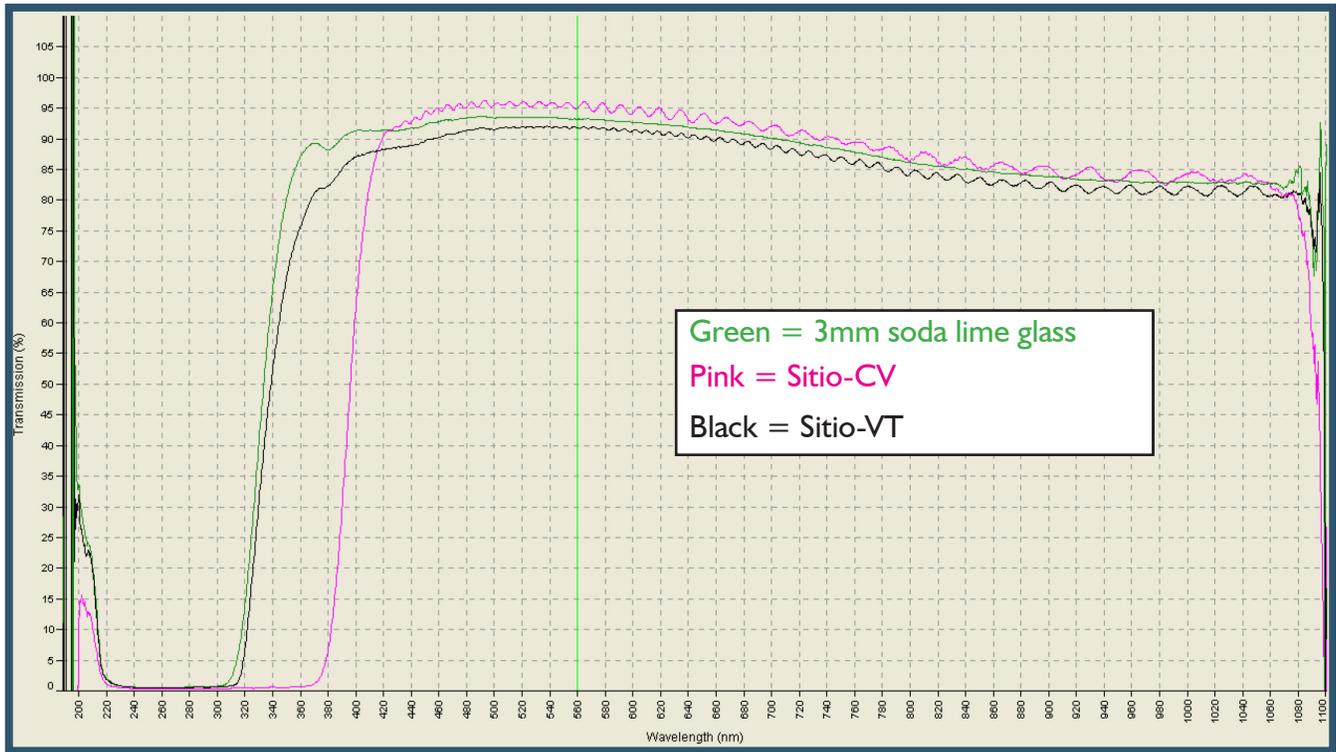
Specifications:

Cat-i Glass offers 2 options for anti-fog films: Sitio-CV and Sitio-VT. While the functionality of the films is interchangeable, they exhibit subtle differences as characterized below.

Characteristic	Sitio-CV	Sitio-VT
Protective Cover Sheet Appearance	Clear/Matte	Clear
OCA Peel Adhesion	51.7 oz/in	60 oz/in
Gloss Value @ 60°	149	152

Overview:

Light transmission values of Sitio-CV and Sitio-VT anti-fog films on 3mm soda lime glass



* % Transmission values are nominal and will vary depending on substrate, thickness and composition

Characteristic*	3mm SL Glass	Sitio-CV	Sitio-VT
% Transmission @ 260nm	0.47	.33	.43
% Transmission @ 400nm	91.23	65.08	87.45
% Transmission @ 550nm	93.15	94.43	91.74

Care Instructions:

Anti-fog surface can be cleaned using household glass cleaner (like Windex) and a sponge, tissue, or soft, lint-free cloth. Do not use cleaners which contain abrasives, strong acids, or caustic substances.

The information contained herein is accurate to the best of our knowledge. Cat-i Glass insists that the user conducts their own tests for applicability and fitness for any purpose or use.