

PRODUCT SPECIFICATIONS WINDOW FILM



APPLICABILITY

These specifications apply to window film murals.

PHYSICAL PROPERTIES

DESCRIPTION

Optically Clear Adhesive Backed Polyester Window Film

CONSTRUCTION

Polyester Film, Repositionable Permanent Optically Clear Acrylic Adhesive, and Scratch-Resistant Topcoat

SUBSTRATE

- ♦ Roll Width: 61" (1.55 m)
- ♦ Thickness: 2.0 mil
- ♦ Face: Clear Gloss Polyester with High Resistance to Temperature & Humidity
- ♦ Adhesive: Smooth Acrylic 1 mil NPL Adhesive with Enhanced UV Stability for Permanent Optically Clear Application
- ♦ Release Liner: Clear 4 mil Polyester PET Liner Keeping Film Smooth with Optical Clarity

INKS

UV-LED inks with nearly zero VOCs containing up to 50% naturally derived monomers and oligomers. UL GREENGUARD Gold Certified meeting California CDPH Standard Method v1.2, Classroom, and Office Environment.

FLAME & SMOKE

- ♦ ASTM-E84: Class A
- ♦ Flame Spread: 0
- ♦ Smoke Developed: 10

PEEL ADHESION

FTM I Test Method: Units of Measure g/25mm @ 72°F, 50% RH (Relative Humidity)

Surface	Initial	24 Hours
Stainless Steel	12.2	16.4
Glass	13.8	15.8

DIMENSIONAL STABILITY

FINAT FTM I4: Excellent

CHEMICAL RESISTANCE

AATCC 8: Colorfastness to Crocking - Crockmeter Method

Chemical Resistance: 3.5 / Good According to AATCC Gray Scale (1 = Poor / 5 = Excellent)

TEMPERATURE

APPLICATION MINIMUM: +40°F