

3M Series 7125 Cast Vinyl

Scotchcal™ Electrocut™ Film

2 MIL – 7 YEAR

7125 series film is an opaque cast vinyl film with high-tack adhesive on a 78 # liner. The 7125 premium cast vinyl offers the best cutting, weeding and transferring characteristics available. It is designed for the most demanding permanent interior/exterior application.

■ CONSTRUCTION

Face Film

2 mil cast vinyl

Adhesive Release

Clear, permanent pressure sensitive

Liner

78# (White) Kraft Liner

■ PHYSICAL PROPERTIES

Outdoor Durability

7 years when properly processed and applied (Vertical exposure, unprinted film).

Minimum Surface/Ambient Air Application Temperature

50° F. to 90° F. (10° C to 32° C)

Service Temperature Range

-40° F. to +225° F. (-40° C. to +107° C.) -Reasonable range of temperatures, which would be expected under normal environmental time and temperature conditions.

Typical Film Caliper (w/adhesive)

2.5 – 3.5 mils

Chemical Resistance

Resists mild acids, alkalis, and salts.

Water Resistance

Excellent water resistance

NOTE: Always pretest your specific substrates prior to actual application.

Adhesion

Substrate	24 hrs.
Acrylic	7 lb/in. (1.2 kg/cm)
Alodine Aluminum	9 lb/in (1.6 kg/cm)
Auto BC/CC	5 lb/in (0.9 kg/cm)
Fruehauf Prepainted Panels	6 lb/in (1.1 kg/cm)
Polycarbonate	6 lb/in (1.1 kg/cm)
Polypropylene	3 lb/in (0.5 kg/cm)

Shelf Life

2 years when stored in a clean, dry area, out of the direct sunlight, and at less than 100° F. (38° C)