



# F14-610

## PRESSURE SENSITIVE FILM ADHESIVE

### KEY FEATURES

- High room temperature tack
- Good performance over a wide range of temperatures
- Resists plasticizer migration

### DESCRIPTION

F14-610 is a pressure sensitive acrylic transfer tape that exhibits excellent room temperature tack, coupled with good high and low temperature performance. It is protected with a dual liner system. One liner is an easy strip disposable paper and the other is a low density polyethylene. It was designed for bonding lightweight smooth nameplates and decorative trim in the automotive and appliance industries, as well as for pressure sensitizing plastic and metal foils. This film is B-stageable and crosslinks to give excellent heat and water resistance. It offers an excellent balance of shear and peel properties.

### FEATURES

- Good solvent resistance
- Very good resistance to plasticizer migration for use on most vinyls
- Formulated from FDA ingredients listed under 21 CFR 175.105 for adhesives

### BENEFITS

- Serviceable bonds in environments from -30 to 350°F (-34 to 177°C) when cured
- Progressive bond strength and creep resistance develop upon aging

### BASIC USES

- Nameplate bonding
- Decorative trim in automotive and appliance industries

### DIRECTIONS FOR USE

Laminate F14-610 to the primary substrate through nip rolls using firm pressure to ensure 100% contact and discard paper release liner.

Remove the polyethylene release liner and apply to clean secondary substrate with firm, even pressure to ensure



### TYPICAL PHYSICAL PROPERTIES

Description	Results
Film Weight	53 g/m <sup>2</sup>
% Volatiles	< 3%
Peel from 6 mil Paper Liner	20 g/in (7.9 g/cm)
AVAILABILITY	
Film Thickness	2 mils (51 microns)
Width	57 in (145 cm)
Length	500 ly (457 m)
ID Core Size	3 in (7.6 cm)

complete contact and meeting of parts. The adhesive can be cured with exposure to temperatures of approximately 250°F (121°C) for 10 minutes. Exact curing conditions are dependent on substrate types and thicknesses.

#### **PACKAGING**

F14-610 is supplied on a dual liner system. It is available at a 2 mil (51 micron) thickness, a width of 57 inches (145 cm), and a roll length of 500 ly (457 m).

#### **SHELF LIFE**

Store in a dry location at 40 to 80°F (4 to 27°C). Shelf life is approximately 12 months under these conditions.

#### **FURTHER INFORMATION**

Please refer to SDS for complete details.

#### **LIMITED WARRANTY**

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This document supersedes all previously published literature.  
10.02.14