



# Product Data Sheet

**EFM-0138**

1.0 Mil Clear Polyester CT/ EP-14/ 78#

**General Description:** EFM-0138 consists of a 1.0 mil clear corona treated PET face, EP-14 high tack adhesive, and includes a 78# bleached kraft release liner.

**Service Temperature Range**  
-40°F to +302°F (-40°C to +150°C)

**Basis Weight**  
184 GSM (estimate)

**Facestock:** 1.0 mil corona-treated polyester film providing excellent tear strength heat resistance, dimensional stability, clarity, and chemical resistance.

## Facestock Properties

Parameter	Value	Unit of Measure	Test Method
Thickness	1.0	mils	ASTM D-1000
Tensile Strength (MD)	18	kg/mm <sup>2</sup>	ASTM D-882
Tensile Strength (TD)	17	kg/mm <sup>2</sup>	ASTM D-882
Break Elongation (MD)	> 90	%	ASTM D-882

**Adhesive:** EP-14 Permanent is a high tack, high clarity acrylic pressure sensitive adhesive engineered to provide resistance to severe environments including exposures to petroleum based oils, grease, organic solvents, and high humidity. It also provides a high level adhesion to low surface energy materials including HDPE and powder coated paints.

**Application Temperature:** 25°F (-4°C) minimum

## Adhesive Properties

Parameter	Value	Unit of Measure	Test Method
Adhesive Type	Acrylic Emulsion		
Thickness	0.8	mils	ASTM D-100

For further details, please refer to EP-14 adhesive specification sheet.

**Liner:** 78# bleached kraft laser liner utilizes a machine-finished release coated paper that contributes heat and moisture stability to the overall product construction in cut-sheet and continuous laser applications.

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