



An Ellsworth Adhesives Company
W186 N11687 Morse Drive, Germantown WI 53022

Technical Data Sheet

EM-900

Type:	Hot Melt Glue - Ethylene Vinyl Acetate
Solids:	100%
Viscosity ¹ :	4075 cps @ 375° (F)
SAFT ² :	161° (F)
PAFT ³ :	126° (F)
Open Time ⁴ :	65 seconds
Mettler Softening Point ⁵ :	176° (F)
Color:	Clear
Odor:	Slight
Shelf Life:	Indefinite
Flash Point:	Above 450° (F)

FDA Status: Compositional compliance with FDA Regulation #21-CFR,175.105 for food packaging.

Storage: Common Storage

Application Temperature: 250° (F) to 300° (F)

Suggested Uses: A hot melt adhesive designed for low, High and dual-temperature glue guns. General purpose adhesive with long open time and good delivery rate. In high temperature offers good adhesion to most plastics and woods. In low temperature offers good adhesion to heat sensitive substrates as Styrofoam, paper, fabric and ribbons.

Precautions: Do Not Mix with other adhesives
Severe burns will result if contact is made in molten state.
Material safety data sheets provide safety precautions that should be observed in handling and storing.

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale. Suggestions for uses of our products or the inclusion of descriptive material from patents and the citation of specific patents should not be understood as recommending the use of our products in violation of any patent or as permission or license to use any patents.

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale. Suggestions for uses of our products or the inclusion of descriptive

¹ Brookfield Viscosity – ASTM D3236 using spindle SC4-27

² Shear Adhesion Failure Temperature (SAFT) – ASTM D4498 – using 45# Kraft paper substrates, 500 g. weights

³ Peel Adhesion Failure Temperature (PAFT) – ASTM D4498 (modified for peel mode) – using 45# Kraft paper substrates, 100 g. weights

⁴ Open Time – ASTM D4497-94 (1999) – using 45# Kraft paper substrates

⁵ Mettler Softening Point – ASTM D6493-99