



Technical Data Sheet

PRODUCT NAME: EM-1100-B

See end of document for Package(s) covered

MSDS NAME: Hot Melt

DESCRIPTION: Hot Melt Adhesive

SUGGESTED USES: Case and Carton Applications

CHARACTERISTICS: Reduced application temperature adhesive

The values in this document are preliminary. They may be changed during development work based on further data.

TECHNICAL PROPERTIES:

Thermosel Viscosity
(Brookfield - ASTM D3236)

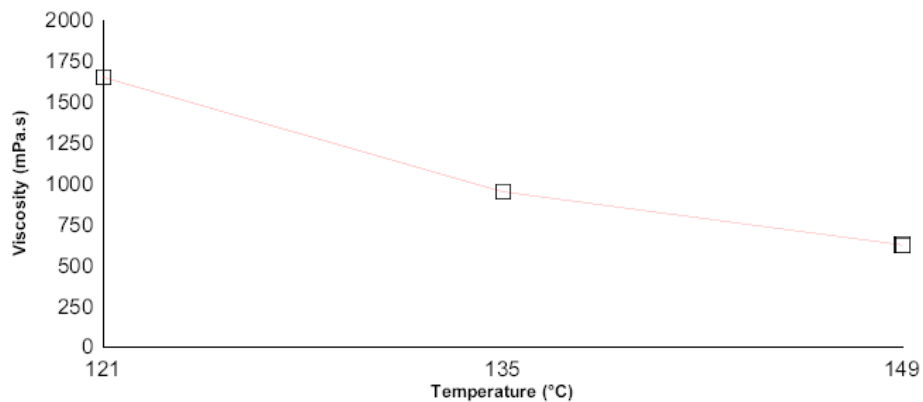
Approximately
1650 cPs @ 250 °F (121.1 °C)
950 cPs @ 275 °F (135 °C)
625 cPs @ 300 °F (148.9 °C)

Density
0.96 lbs/gal @ 77

Softening Point - 225 °F (107.2 °C)
Ring and Ball (Herzog - ASTM E28)

Suggested Running Temperature: 250 - 300 °F (121.1 - 148.9 °C)

Typical Viscosity Curve



EM-1100-B

APPLICATION CHARACTERISTICS:

For performance test characteristics please contact your Ellsworth sales or technical representative.

STORAGE:

Can be stored 730 days in a clean dry place, in its original package at an average temperature of 25°C or below. Storage temperature should not exceed 40°C.

PACKAGING:

For packaging options please call your Ellsworth sales or technical representative.

SAFETY AND HANDLING:

Clean-up Procedure: Mineral oil or paraffin wax, not to exceed flash point as stated on the MSDS, followed by a thorough purge with the adhesive itself.

Material Safety Data Sheet should be consulted for proper handling before use.

Wear safety gloves and goggles when handling molten adhesive to minimize the risk of burns.

Keep containers covered to minimize contamination.

FURTHER INFORMATION:

Any characters following " EM-1100-B " are just designations for the various types of packaging that are available for this product. These characters do not indicate a different product nor a different regulatory, health, safety and/or environmental status. This document covers the H1867 for all of its packaging types.

Print Date

11-JUL-2006

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The Glue Factory
3430 W. Highview Drive
Appleton, WI 54914

Phone: (920) 731-9016