

M-705

HOT MELT ADHESIVE

Description

M-705 is an elastometric hot melt with very low peel values formulated to be used as a "release type" hot melt adhesive.

Typical Properties

TYPE:	Modified synthetic polymer
VISCOSITY:	950 cps @ 350°F
APPLICATION TEMPERATURE:	325 - 350°F
SPEED OF SET:	Pressure sensitive
COLOR:	Off-white to water white
SHELF LIFE:	One year
FDA STATUS:	This product complies with the following FDA regulations: Section 175.105 Adhesives Section 176.170 Components of the food-contact surface of paper and paperboard in contact with aqueous and fatty foods. Section 176.180 Components of paper and paperboard in contact with dry foods

Our personnel are available to help purchasers obtain best results from our products, and recommendations are based on tests and information believed to be reliable. However, since we have no control over the conditions under which our products are transported to, stored, handled, or used by purchasers, all recommendations and sales are made on condition that we will not be held liable for any damages resulting from their use. No representative of ours has any authority to waive or change this provision.
 Rev: 1/13/10 dmc

PRODUCT IDENTIFICATION

PRODUCT: M-705 HOT MELT ADHESIVE

Prepared By: Safety Dept.

Date Prepared: 6/17/09

Replaces Sheet Dated: 1/16/07

SECTION 2: HAZARDOUS INGREDIENTS IDENTITY

HAZARDOUS COMPONENT(S):	OSHA PEL	ACGIH TLV	OTHER LIMITS	CAS NO.
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Section 313: This product does not contain regulated levels of any toxic chemical subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR part 372.

SECTION 3: PHYSICAL AND CHEMICAL CHARACTERISTICS

- 1) Boiling Point: N/A
- 2) Specific Gravity: Approx. 0.9 at 25°C
- 3) Vapor Pressure: N/A
- 4) Vapor Density: N/A
- 5) Solubility in Water: Negligible
- 6) Reactivity with Water: N/A
- 7) Appearance and Odor: Light amber in color. Slight resinous odor.
- 8) Melting Point: N/A

SECTION 4: FIRE AND EXPLOSION DATA

- 1) Flash Point: Greater than 400°F
 - 2) Method Used: SETA
 - 3) Auto Ignition Temp: N/A
 - 4) Extinguisher media: Dry chemical, CO₂, chemical foam
 - 5) Flammable Limits / % Volume in Air: N/A
Lower: Upper:
 - 6) Special Fire Fighting Procedures: Self-contained apparatus and protective clothing should be worn in fighting fires involving chemicals
 - 7) Unusual Fire and Explosion Hazards: None Known
- N/A = NOT APPLICABLE

SECTION 9: SPECIAL PROTECTION INFORMATION / CONTROL MEASURES

**General: Always Use Protective Equipment / Clothing as Necessary
to Keep Exposure to This Material Below Applicable Exposure
Limits.**

- 1) Respiratory Protection (Specify Type): None should be needed
- 2) Ventilation:
- 3) Local: Exhaust as needed to control fumes.
- 4) Mechanical(General): Recommended Special: None known
Other: None known
- 5) Protective Gloves: Should be worn to protect against thermal burns
- 6) Eye Protection: Glasses should be worn in any type of industrial operation.
- 7) Other Protective Clothing or Equipment: Safety shower and eye bath in work area.
- 8) Work / Hygienic Practices: Wash exposed areas with soap and water.