



Product Data Sheet

ASMACO HEATBOND ADHESIVE

High quality solvent-based rubber adhesive

DESCRIPTION:

ASMACO HEAT BOND RUBBER ADHESIVE is a synthetic solvent-borne rubber-based adhesive that has been expertly formulated to possess outstanding heat resistance, with the ability to endure temperatures of up to 170°C. This adhesive stands out for its remarkable heat resistance and quick grab properties, making it an ideal choice for various applications. Notably, it exhibits a quick grab without the undesirable spring back action on curved surfaces, which is particularly advantageous for tasks involving vertical applications. ASMACO HEAT BOND RUBBER ADHESIVE is a reliable option for those seeking an adhesive solution that excels in both heat resistance and ease of use on various surfaces.



KEY PERFORMANCE PROPERTIES

ASMACO HEATBOND ADHESIVE that possesses the following characteristics:

- Excellent tack and quick grab.
- Excellent adhesion on multiple substrates.
- Excellent heat resistance.
- Suitable for porous and non-porous substrates.
- The option to use toluene if dilution is required.

AREAS OF APPLICATION

ASMACO HEATBOND ADHESIVE appears to be used in the furniture industry for bonding Laminate to Wood and PVC Laminate to Laminate.

CLEAN UP

Clean adhesive residue and tools with carbon-solvent only.

METHOD OF APPLICATION

Surface Preparation:

Bonding surfaces must be dry and clean, especially free of oil, grease, or solvents. Surface roughening before bonding enhances the strength of the bonded joint. Ensure that the surface is properly leveled to prevent bubbles in the application area.

Application Guidelines / Procedures:

- Stir the adhesive to achieve a homogeneous composition before use.
- Apply the adhesive to both surfaces that need to be bonded. Allow approximately 5 minutes for solvent evaporation, and then bond both substrates.
- Ensure proper alignment of both substrates for a correct application.
- Apply the optimal pressure. Exercise extra caution in cases of stress bonding.
- The final bond strength is achieved after 24 hours.

IMPORTANT NOTE

ASMACO HEATBOND ADHESIVE:

A slight roughening is suggested for polished surfaces before applying adhesive. Allow adhesive to dry for 5 minutes and then press the surfaces together under pressure for few minutes until a firm bond is formed.

NOTE:

Additionally, ensure that the ASMACO HEATBOND ADHESIVE you choose is not designed for bonding materials such as PE, PP, PTFE (Teflon), silicone, EPDM, or ABS,

PACKAGING

ASMACO HEATBOND ADHESIVE is available in 1 Kg Tin

TDS_ASMACO HEATBOND ADHESIVE, GCC 1023



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STORAGE & SHELF LIFE

STORAGE:

This product should be stored in its original packaging in a cool, dry place, protected from frost, sparks, flames and direct sunlight.

Shelf life:

12 months from date of manufacturing.

HEALTH & SAFETY

ASMCO HEAT BOND ADHESIVE is a solvent-based product, requiring utmost caution during handling. Classified as flammable, it demands avoidance of heat, sparks, and smoking during application. Ensure proper ventilation during use and store in a cool, dry place, away from sunlight, heat, and moisture. Keep it out of children's reach and refer to the MSDS for comprehensive information.

TYPICAL PROPERTIES

| PROPERTIES | TYPICAL VALUES |
|-------------------|------------------------------|
| Appearance | Medium Viscos |
| Density | 0.85 ± 0.3 g/cm ³ |
| Color | Pale Yellow / Borwnish |
| Viscosity | 2000 CPs — 3000 CPs |
| Application Temp. | + 5°C — + 35°C |

All values given are subject to 5-10% tolerance.

Shipping Limitations: None

Note

The information and data contained in the product data sheet is believed to be accurate and reliable; however, it is the user's responsibility to determine suitability of the product for usage. Since the supplier cannot know all the uses, or the conditions of use to which the product may be exposed, no warranties concerning the fitness or suitability for particular use or purpose are made. It is the user's responsibility to thoroughly test any proposed use of our products and independently conclude satisfactory performance in the application. Likewise if the application, product specifications or manner in which our products are used require government approval or clearance, it is the sole responsibility of the user to obtain sure authorization.

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MFG. OF SILICONE , ACRYLIC & POLYURETHANE SEALANTS, WATER PROOFING COATINGS,
SELF - ADHESIVE TAPES, SPRAY PAINTS, CONTACT ADHESIVE, PVC CEMENTS, EPOXY STEEL

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