



HM4231

HOT MELT POLYAMIDE ADHESIVE

KEY FEATURES

- Good low temperature flexibility
- High temperature resistance
- Moderate open time

DESCRIPTION

HM4231 is a high performance dimer acid polyamide hot melt adhesive designed to bond a variety of substrates. HM4231 offers the combined benefits of low application viscosity for ease of assembly, good low temperature flexibility, and high temperature resistance.

KEY BENEFITS

- Low viscosity for ease of application
- Suitable for applications across a range of temperature conditions
- Excellent resistance to plasticizer migration

PACKAGING

HM4231 is available in 44 lb bags

SHELF LIFE

Shelf life is one year at 73°F (23°C) in sealed containers.

STORAGE & HANDLING

This resin will slowly absorb moisture from ambient air, which may cause foaming upon melting of the product. Therefore, care should be taken to minimize moisture exposure. Keep containers sealed when not in use and store in cool, dry area.



CABINET AND FURNITURE ASSEMBLY

AUTOMOTIVE INTERIOR APPLICATIONS

FILTER ASSEMBLY

TYPICAL PHYSICAL PROPERTIES

| Description | Results |
|----------------------------|---------------------|
| Appearance | Light amber pellets |
| B&R Softening Point | 144°C |
| Viscosity | 3,750 (200°C) |
| Tensile @ 25°C | 875 psi |
| Elongation @ 25°C | 550 % |
| Relative Open Time @ 218°C | 20-30 seconds |

DIRECTIONS FOR USE

HM4231 is typically applied at temperatures between 375-425°F (191-218°C). Adhesive application is best conducted using conventional reservoir type hot melt applicators. These melter units can be equipped to apply adhesive via bead extrusion or swirl spray methods.

HEALTH & SAFETY PRECAUTIONS

The Safety Data Sheet should be consulted for proper handling, clean up and spill containment before use. Keep containers covered to minimize contamination.

LIMITED WARRANTY

The Limited Warranty for this product can be found at www.bostik-us.com/resource-center/warranties or by calling 1-800-726-7845 (choose option 2, then option 2 again). To the maximum extent allowed by law, Bostik disclaims all other express or implied warranties, including without limitation warranties of merchantability and fitness for a particular purpose. Unless otherwise stated in the limited warranty, the sole remedy for breach of warranty is replacement of the product or refund of the buyer's purchase price. Bostik disclaims any liability for direct, incidental, consequential, or special damages to the maximum extent allowed by law. Disclaimers of implied warranties may not be applicable to certain classes of buyers and some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you. It is the buyer's obligation to test the suitability of the product for an intended use prior to using it. The Limited Warranty extends only to the original purchaser and is not transferable or assignable. Any claim for a defective product must be filed within 30 days of discovery of a problem, and must be submitted with written proof of purchase.

BOSTIK HOTLINE

Smart help
1-800-726-7845

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