



HM4199MV

HOT MELT POLYESTER ADHESIVE

KEY FEATURES

- High temperature resistance
- Low application viscosity
- Fast set time

DESCRIPTION

HM4199MV is a high performance polyester adhesive designed to bond a variety of fabrics, urethane foam, and vinyl. Bostik's HM4199MV exhibits excellent high temperature resistance, excellent resistance to plasticizer migration, and resistance to water.

KEY BENEFITS

- Maintains a strong bond at elevated temperatures
- Excellent resistance to plasticizer migration
- Excellent adhesion to porous substrates

PACKAGING

Contact your Bostik representative for available packaging configurations.

SHELF LIFE

The shelf life of HM4199MV is 365 days when stored in the original, closed container.

STORAGE & HANDLING

HM4199MV should be protected from moisture prior to and during use.

APPLICATION TECHNIQUES

HM4199MV can be applied in conventional hot melt applicators at temperatures between 400 and 450°F.



TYPICAL PHYSICAL PROPERTIES

Description	Results
Appearance	Off-White Pellets
Tensile Strength at 25°C	699 psi
Elongation at 25°C	50 %
Softening Point (Ball & Ring), ASTM E28	177°C
DSC Melt Point	170°C
Melt Viscosity (Brookfield thermosel, spindle #27)	19,000 cP (215°C)
Density	1.28 g/cm ³
Heat Resistance (1kg/in ² load, oven temp. increased 5°C/30 min.)	170°C

HEALTH & SAFETY PRECAUTIONS

Once melted, it is like any hot liquid, in that it can burn. Care should be taken to avoid getting the molten adhesive on the skin. Avoid breathing the hot resin fumes. Use with adequate ventilation. 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

Bostik, Inc.
11320 W. Watertown Plank Road
Wauwatosa, WI 53226
www.bostik-us.com



This document supersedes all previously published literature.
01.28.2016