

## TECHNICAL DATA SHEET

### My-T-Stick® 8291

Hot Melt Adhesive

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METLOK PRIVATE LIMITED  
(An ISO 9001 Certified Company)  
W-27, M.I.D.C. Industrial Area  
Kalmeshwar – 441 501, Nagpur

#### Product Description

My-T-Stick® 8291 is a high performance, high tack, heat resistant glue stick especially suitable for packaging applications where aggressive tack and heat resistance is required. This stick is also suitable for adhesive bonding of difficult surfaces e.g. varnished cartons.

#### Properties

Technology	: Hot Melt Adhesive
Chemical type	: EVA based
Appearance	: Yellow
Specific Gravity	: 0.96
Open Time	: Medium
Viscosity @ 160°C	: 4000- 6000 cP
Softening point (Ring & Ball)	: 100°C – 110°C
Application Temperature	: Use minimum 60W applicator gun
Surface Touch	: Light Tack
Stability	: 50 Hrs. at 150°C
Water Absorption	: Negligible

#### Application Information

1. All surfaces should be clean and free of contaminants. If necessary, clean surfaces with solvent.
2. Apply the adhesive to the more difficult-to-bond surface. In general, hard, smooth surfaces are more difficult to bond than rough, porous surfaces.
3. “Application time” varies depending on application temperature, amount of adhesive applied, type of substrate and ambient temperature conditions.
4. Mate the surfaces to be bonded as quickly as possible after adhesive has been applied for optimum bond strength.
5. Use firmest pressure practical for object being bonded. Do not move or adjust surfaces after contact has been made, as inferior bond strength will result.

#### Storage and Handling

Shelf Life : 18 months @ 25±2°C  
Storage : 25±2°C

Further Information: Please refer to MSDS for complete details.

#### Note

All statements, technical information and recommendations set forth herein are based on tests which Metlok Private Limited, believes to be reliable. However, Metlok Private Limited does not guarantee their accuracy or completeness. The buyer should conduct its own tests of this product before use to determine proper preparation technique and suitability for proposed application. Any sales of this product shall be on terms and conditions set forth on Metlok Private Limited order acknowledgment. Metlok Private Limited warrants that the product conforms to Metlok Private Limited written specifications, and is free from defects. Metlok Private Limited Disclaims all other warranties, expressed or implied, including the warranties of merchantability and fitness for a particular Purpose. The buyer’s sole remedy for noncompliance with this warranty shall be for the Replacement of the product or refund of the buyer’s purchase price. In no case will Metlok Private Limited e liable for direct, consequential economic or other damages.

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