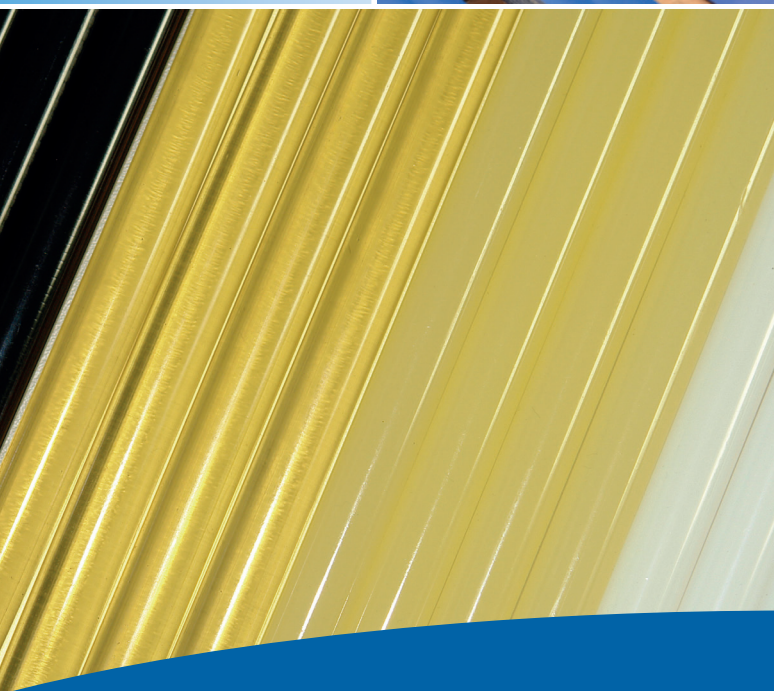


**HOT MELT
IS OUR
PASSION**
For more than 90 years



Display Bonding

BÜHNEN
ADHESIVE SYSTEMS

Display Bonding

The Challenge

The **safe bonding** process plays a major role in the production of displays. The selection of the right and appropriate adhesive is connected to certain **requirements**:

- What kind of material is the display made of? Is it cardboard, plastic, wood?
- If it is plastic, what kind?
- If it is cardboard, what kind? Is the cardboard lacquered or not? Is it foiled?
- If so, what is it lacquered or foiled with?
- Does the cardboard have high restoring force properties?
- Is it a manual hot melt application, or is the adhesive applied automatically by a plotter. What does the joining process look like afterwards?

The more detailed the answers are to these questions the more accurately an appropriate adhesive and therefore suitable application system can be selected.



Our Solution

Our extensive range includes **hot melts**, amongst others

- for especially difficult surfaces,
- with a wide adhesive spectrum,
- for the absorption of high restoring forces,
- for the hand-guided or automatic application,
- with long, medium or short open time,
- with high thermal endurance,
- with FDA-certification and
- with an excellent value for money.

Also in regards to the hot melt application, we offer a wide range of suitable **applicator-systems**:

- Hot melt guns type HB 240, HB 250 or HB 325 for the hand-guided application with 12mm- or 18mm-adhesive sticks.
- Pneumatic application devices of the HB 710-series and hotmelt tank systems in various sizes for melting of granules, pillows or slugs.
- Wide range of accessories including compatible spare-parts for hotmelt tank systems of other manufacturers.

Let's analyze and determine together the appropriate system for you, consisting of **adhesives and application devices**. Give us a challenge and contact us today!



Adhesive selection			
Type	Basis	Form	Description
A1289	EVA	2, 3	allrounder with a wide application range
A0364.1	EVA	1, 2, 3	fast absorption of high restoring force
A3028	EVA	2, 4	for lacquered and foiled surfaces
B1472.1	PO	6	oxidation stable; for difficult surfaces
D3033	TK	5	especially for the adhesive application with a plotter

Basis: EVA - Ethylene-Vinyl-acetate / PO - Polyolefin / TK - Thermo-plastic rubber

Delivery forms: 1 - Slugs / 2 - Sticks (ca. 12 mm, 200 mm long) / 3 - Sticks (ca. 18 mm, 300 mm long) / 4 - Granules / 5 - Block goods / 6 - Pillows / 7 - Cartridge



Why BÜHNEN?

BÜHNEN – The One-Stop-Solution for hot-melt-bonding

- Just one contact person for all questions regarding adhesives
- High advisory competence – for more than 90 years – safe support for a reliable bonding process
- Wide range of hot melts for virtually any application
- Extensive portfolio of suitable and compatible application systems and accessories
- Can be contacted quickly and close to our customers
- Comprehensive services
- Fast delivery even for small volumes

Our Applicator Range for Display Bonding

Mechanical Glue Stick Applicators



Pneumatic Glue Applicators



Bulk Tank Applicator Systems Series HB 5000



Bulk Tank Applicator Systems Series HB 6000



Compatible accessories program one4all

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