

Technical data sheet BÜHNEN D1341

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HOTMELT

Part numbers: D51341 . blocks
D51341-04 - blocks

BÜHNEN APPLICATORS

HB Bulk Systems

APPLICATIONS

Pressure sensitive adhesive for , xing and installation work, e.g. , xing insulating material on carrying texture, insulating material, upholstered furniture and automotive industry.

PROPERTIES

Hot melt 1341 is remarkable by a high self stickiness and elasticity as well as a high heat resistance. The adhesive has an excellent bonding to many substrates such as wood, paper, cardboards, fabrics, leather, metals, ceramics, glass and to many plastics as Melamin, ABS, PS, PMMA, PE, PP, PVC, PC, PMMA, PETP, PA , POM, PUR-foam.

DESCRIPTION

Type: Hotmelt adhesive based on thermoplastic rubber

Colour: yellow

Classification: The components of this hotmelt adhesive are classified as completely harmless. There is thus no need for special labelling of this product in compliance with EU regulations for dangerous materials.

TECHNICAL DATA

Softening Point: approx. 135°C Ring and Ball

Viscosity: approx. 10,000 mPas at 190°C (Brookfield)

Specific gravity: approx. 0.97 g/cm³

Working temperature: 160-190°C

Open time: permanently tacky

SIZE

Blocks (D51341)

PACKAGING

ca. 1kg blocks (D51341) . 10kg per box
4kg blocks (D51341-04) . 4kg box

STORAGE

Two years shelf life after production under normal indoor conditions and when stored in the original packaging. Exposure to heat (direct sunlight) should be avoided at all costs to prevent possible damage, distortion or degradation of the adhesive.

APPLICATION

The surfaces to be bonded must be free of dust, dirt, moisture, grease, release agents. Attention: Plastic- and paint-materials containing plasticizers may destroy bond strength.

Apply adhesive as a spot, continuous strip or bead and join the parts together immediately. Short-time pressure will increase the bond strength.

This thermoplastic adhesive is stabilized against thermal and oxidizing decomposition. In case of unusual thermal stress, e. g. temperature exceeding 180 ° C or long periods in molten state, the use of an inert-gas (nitrogen or carbon dioxide) is recommended.

Slight variation in the colour of the adhesive is normal and should not be seen as a quality problem.

SPECIAL NOTES

The safety and operating instructions for the applicator must be observed! Attention: Hot! The molten adhesive and the nozzle of the gun can reach temperatures which may cause skin burns if accidentally touched. In such cases submerge the affected area in cold water immediately. Do not try to remove the adhesive and seek proper medical attention.

Even when using the hot melt within the correct temperature range a slight fume is produced. If the working temperature is exceeded these fumes may result in the irritation of mucous-membranes in sensitive people. Preventive ventilation should exist.

DISCLAIMER

Our processing data sheets contain only non-binding notices as part of a recommendation. The information and technical data contained herein do not constitute an assurance of quality. Any liability for the content of the data sheet is therefore excluded to the extent permitted by law; wilful or negligent infringement of contractual obligations are excluded from this. As the supplier of the adhesive, we can certainly guarantee a consistent adhesive quality, which we would be happy to document in the form of a specific test report.

The information contained in this processing data sheet therefore also does not justify any assumption of liability with respect to the product being suitable for the relevant application. It is therefore essential that the user tests the adhesive we provide with the original parts intended for application, taking into consideration the relevant production and use conditions. This also applies in the event of changes made as part of an ongoing processing or production procedure. Our General Terms and Conditions of Business also apply.