Technical data sheet
BÜHNEN D1341

HOTMELT
Part numbers: D51341 . blocks
                        D51341-04 - blocks

BÜHNEN
APPLICATORS   HB Bulk Sytems

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