

HOT MELT GLUE STICKS - FK1430

Technical data sheet

Hot melt glue sticks for mounting tips and handles on ski poles; made on the base of EVA stick dimensions: dia. 12 mm, length - 205 mm, weight - 20 g
set of 2 sticks, total weight: 40 g

APPLICATORS

Mechanical glue applicators
Pneumatic glue applicators
HB Bulk Systems

APPLICATIONS

The hot melt has applications in industrial and domestic use and hobby.

PROPERTIES

The hot melt is clear transparent and has a good adhesion to many materials as to wood, wood materials, paper, cardboards, fabrics, glass, ceramics and plastics such as melamine, PVC, PMMA, PC, PET and PU-foam

DESCRIPTION

Type: Hotmelt adhesive based on ethylene vinyl acetate copolymer
Colour: white transparent
Composition: 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. 85 - 95°C
Viscosity at 200°C : approx. 5.500 – 8.000 mPas
Specific gravity: approx. 0,98 g/cm³
Working temperature: 180-200°C
Open time: medium 20 – 120 s; depending on material and quantity of adhesive applied
Setting time: medium; depending on insulation effect of materials to be bonded and on application method and kind of material (see above open time).

When applying the hotmelt adhesive via spray-melt-systems, the value of the open time is reduced.

STORAGE

Store in a dry and cool place at temperatures up to +25°C, away from sources of heat and warmth. 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.

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

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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.

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