meniglue P509

TECHNICAL DATA SHEET

DESCRIPTION

Protein adhesive of organic origin; it is an ecological, totally recyclable, biodegradable jelly glue.

APPLICATION

Box-wrapping: automatic box covering on fast machines as Emmeci, Europrogetti, IML machinery etc. Especially suited for Kolbus machine BL W200 for box wrapping.
Laminating: good results on laminating with or without turning-in, on great formats on Emmeci laminator, IML Machinery and CMC . Clean running also on high speed machine

FEATURES (undiluted glue)

Viscosity Brookfield a 60°C: 400 ± 100 mPas (Spindle n.3 - 20 rpm) **Method : ISO 2555**

NB: T.D.S. viscosity is tested by an international standard viscosimeter and DOES NOT coincide with the reading from the viscosimeter of the machine.

RF Value	**60 ± 2 % ° Brix ca.**
Open time	**Medium long**
Odour	**Typical**
Colour	**Brown, trasparent after drying. Due to the natural origin colour can vary, but it doesn't affect the quality of the adhesive.**

DIRECTION OF USE

Dilution:

Melt the product directly in the melter, and if needed, dilute with water, depending on type of final product, on material used and atmospheric conditions, without reducing the adhesive properties of the product.
The ready-for-use solution should be consumed within 24 hours.

Temperature/Viscosity:

60°C (±3°C) at the glue rollers (approx.70/75 °C at the premelter).
Viscosity changes depending on the application temperature. In order to keep costant viscosity and compensate for evaporation effect, add an adeguate quantity of water during manufacturing process.

PACKAGING:

Slabs of Kg 2,5 each in 20 Kilos boxes.

STORAGE:

Store in a cool dry place. Shelf life in sealed original packaging is at least 6 months. . Variations of color over time have no effect on the quality of the adhesive.
Rotate stock using oldest material first.

CLEANING:

With warm water.

SUSTAINABILITY DETAILS:

-More than 99% renewable materials
-100% biodegradable

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As the storage and haldling of this product by the customer (Purchaser or User) is beyond the control of the Producer and Seller, no warranty as to the results to be obtained is made, expressed or implied, whether the product is purchased or furnisched as a sample. The Purchaser or user should, therefore, by his own tests and experiments determine the suitability of this product for his own particular use. We do not accept any liability with regard to the above information or with regard to any verbal recommendation.

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