

TECHNICAL SHEET

CARTTON GLUE 43073 PA

DESCRIPTION:

CARTTON GLUE 43073 PA is an environmentally friendly ecological adhesive protein which does not contain any toxic ingredients.

Due to the fact that the only solvent present in the formula is the water, the glue is totally biodegradable.

USES:

CARTTON GLUE 43073 PA for book covers and lining, laminated paper and cardboard, paper-PP (corona), cardboard PP (corona), PP-PP (Corona), Endpaper applied to plasticized materials with tension on surface > **33 Dyn.**

CARTTON GLUE 43073 PA allows using the same glue for coating and gluing endpapers, avoiding the use of synthetic glue that doesn't respect the environment, and is suitable for the majority of machines such as CMC, EMMECI, PERONDI, FMC, CRATHERN, REBORD, PERONI, ZECHINI, for endpaper on KOLBUS & HÖRAUF, and to be used manually.

TECHNICAL FEATURES:

Presentation: Bars

Colour: Brown

Active Material: Gelatine

Concentration: **68%**

Viscosity (Brookfield, LV - 4 - 100 rpm -60° C): **500 - 600 mPa*s.**

Gelation temperature: **37°C**

pH: 6,5-7,0

Starting tack: Very high

DIRECTIONS OF USE:

- Recommended working concentration: **60 – 63 %** according to machine and materials.
- Quantity of glue to be applied: **10 – 30 g/m²** (according to material's absorption)

APPLICATION CARTTON GLUE 43073 PA:

TEMPERATURE

The temperature of the glue when being applied on the rollers should be **60°C**.
Under any circumstances should the glue temperature rise above **70 ° C**.

DILUTION

More hot water may be added according to the materials to be pasted.

The water evaporation from the glue must be constantly redressed by regular addition of hot water to prevent the threads or lumps formation.

FUSION AND FEED TANK:

CARTTON GLUE 43073 PA must have a temperature in the feed tank of **60°C**.

In case the machine stops working for more than **5 hours**, the tank heater must be switched off in order to avoid the degradation or hydrolysis of the product.

Once prepared for use, the glue in the feed tank should be used up as soon as possible.

The glue should not sit for long periods at operational temperature.

CLEANUP:

We recommend using only water.

APPEARANCE:

European pallet wrapped up with retractile film and containing 63 boxes, 24 Kg/box, (1.512 Kg/pallet) specifying net & gross weight and tare.

STORAGE:

Store the CARTTON GLUE 43073 PA in dry and cool place maximum temperature should not exceed 22° C.

The expiring date of the product kept in the indicated conditions is 12 months.

Verify the printed expiry date on the box.

ANNEX:

For any further information about our products, please do not hesitate to contact our Technical Department.

ROYAL CARTTON, S.L.

Technical Department