
DENIMCOL SPEC 1096 1

Characterization	Adhesive for textile lamination
Chemical Structure	Ethylene vinyl acetate copolymer
Appearance	White liquid of high viscosity
Ionic Character	Anionic
pH-Value	7.0 – 9.0
Viscosity	15000 – 20000 cps.
Stabilities	DENIMCOL SPEC 1096 1 is sensitive to frost. After temperatures around the freezing point irreversible changes occur.
Storability	DENIMCOL SPEC 1096 1 can be stored for at least 12 months in closed original containers between 5 and 40°C.

Properties

DENIMCOL SPEC 1096 1 is a water based, odourless product. The product does not contain solvent and forms soft and elastic film stable to water and heat.

Application Technique

Diluting Instructions

DENIMCOL SPEC 1096 1 can be diluted with water at any ratio.

Application Fields

DENIMCOL SPEC 1096 1 is used especially for patch applications for garment. Product can also be used for underwear, shoe and automotive industries. Product is suitable to use in lamination machines with 3 roller. Due to its water based character, it is advisable to control the heat on upper heating roller (90 - 220°C).

Recommendation for Use

Denim

DENIMCOL SPEC 1096 1 can be applied by manual or by transfer print.

After application,

1st step press at 150 - 160°C, 30 seconds

2nd step 150°C, 10 seconds, in oven

3rd step fixation at 150°C, 3 – 5 minutes

Underwear industry

DENIMCOL SPEC 1096 1 can be applied for lamination of all kinds of fabrics to sponges with the thickness from 2 mm to 20 mm in production of bra cups.

The process is carried out at 150 - 220°C

We reserve the right to modify the product and technical leaflet.

Our department for applied technique is always at your service for further information and advice.

Our technical advice and recommendations given verbally, in writing or by trials are believed to be correct. They are neither binding with regard to possible rights of third parties nor do they exempt you from your task of examining the suitability of our products for the intended use. We cannot accept any responsibility for application and processing methods which are beyond our control.

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