emove the allergenic states to dust, pollen, acting by specific desensitizat

eatment of functionalization with biocomposites with antiallergenic properties
bric in depth, is that the support has itself some structural characteristics th
zed through topic creation of a reservoir of active substance with relative pers
of the product diffusion/influence of active principles, in a transdermal way, w

opment of the new fabric, that synergize with the active principles and

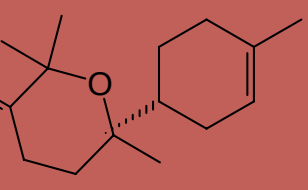
neability);
(low thermal resistance);
for water vapors;
umidity.

# EXPERIMENTAL PART

## ompounds with antiallergenic

nental studies that concern the
ergenic properties and of some
fungi, emollient of some vegetal
exotic floras, using a synergetic

oids, saponins, polyphenols from
saccharides, as:



isabolon-oxide etc.

antiseptic, antifungal, antipruritus
lization on cotton, with verified

## erties for 100% cotton

## Development and realization

Characteristics for 100% cotton fabri
Structure: Diagonal
threads: T in tex or (Nm): Warp
Weft
Density of threads: threads/cm Warp
Weft
Specific Mass =141 g/m$^2$
Thickness = 0.42 mm
Breaking load Warp= 423 N
Weft=302.8 N
Break elongation: Warp= 16,59%
Weft=24(%)
Friction resistance (mass loss at 280
Air permeability = 708 liters/m$^2$/sec
Water sorption capacity =182%

There are emphasized the hygienic a
considerably greater than a normal c
sterilization technology.

## Preliminary experiments for in
## Methods and techniques for dermatolog
## cotton fabric, in order to establish