

NUREL

introduces:

the ultimate
textile revolution

novarel® 



novarel



..... technology



new textile generation

NOVAREL

novarel 

new technologies applied to fibers



textile with permanent functions for daily use



new vision in body care

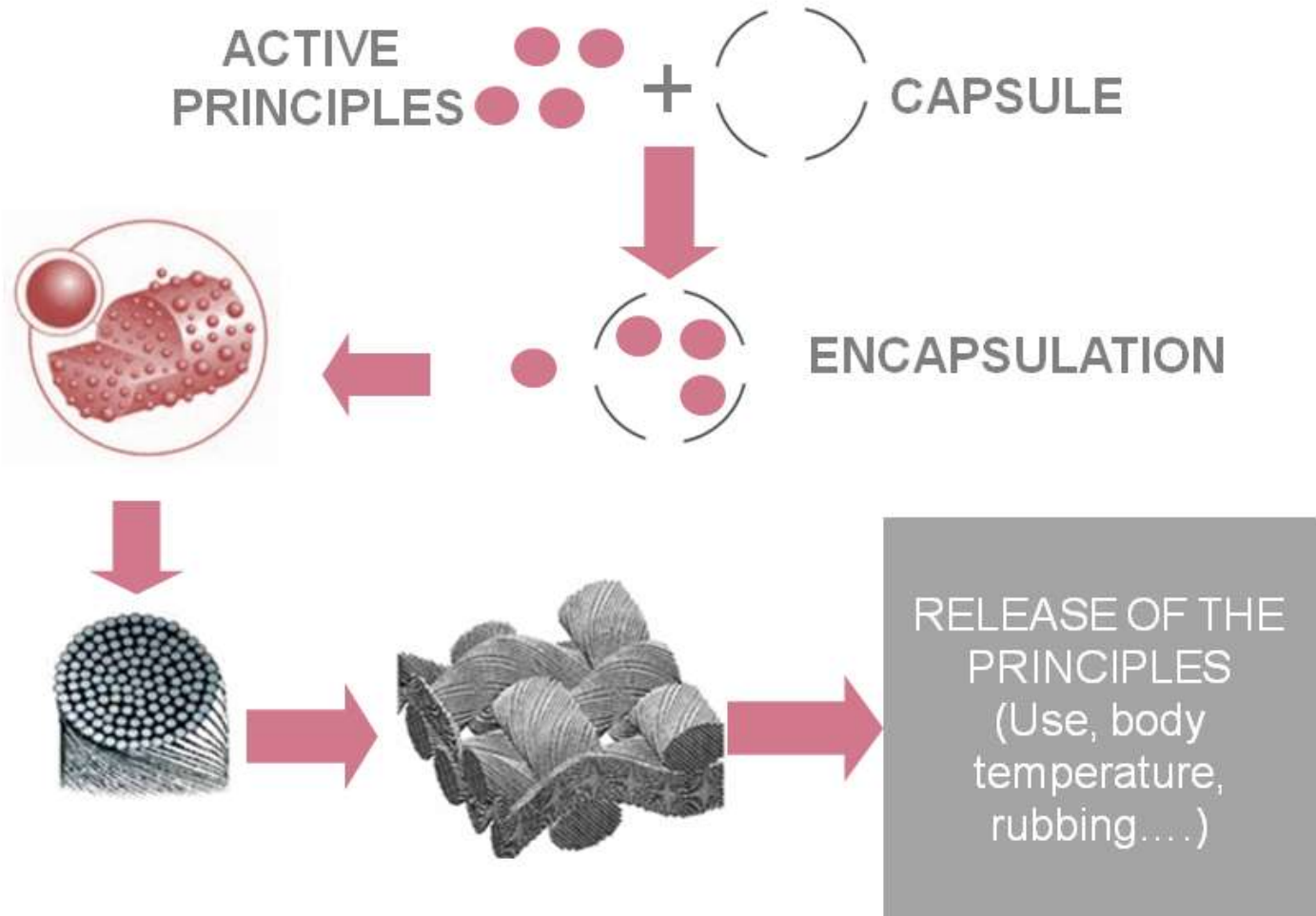


technical basis for microencapsulation

..... technology developed by NUREL

- > Patented technology for the microencapsulation of active principles, **radically different** from what has been done before
- > It uses very resistant special microcapsules that are porous and inert, containing **active principles**
- > This technology allows NUREL to incorporate active principles into fibers, and hence into the fabric in **a homogeneous way**
- > During the garment use, **principles are released very slowly**, providing benefits to the skin
- > **MAIN ADVANTAGE:** high resistance to washing (100 washes)

how does it work?





how does it work?



- > Fiber contains enough quantity of active principles to provide the expected benefit **throughout the garment lifetime (100 washes)**
- > Principles are released using a **controlled method of diffusion** (difference in pressure inside/outside the capsules) and physical mechanisms (rubbing of materials through use)
- > **High resistance** to temperature and washing due to capsules special structure
- > Microcapsules **remain inside** the fibers without undergoing any change

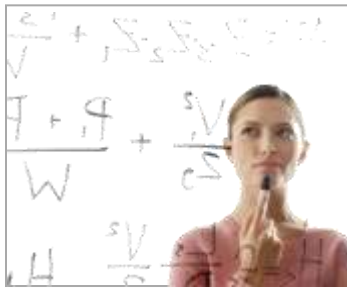
NOVAREL



Products are guaranteed by clinical
and scientific studies conducted by
prestigious international laboratories



new vision in body care



certified studies

..... process validation / technology

The University of Zaragoza has certified and demonstrated:

- > Presence of active principles in the finished fabric / garment
- > Durability of active principles in the garments after 100 washes
- > Release of the principles, only when the fabric is in contact with the skin

..... clinical and biometrological studies:

- > **“In vivo” sensorial and organoleptic** properties of the claimed effects of Novarel specialties on users: Dermscan (France)
- > **“In vivo” clinical demonstration** of the claimed effects of Novarel specialties on users: Dermscan (France)
- > **“In vivo” clinical hypoallergenic tests** Dermscan (France).
- > **“In vitro”** demonstration of the claimed effects of Novarel specialties: Bioalternatives (France)

NUREL



durability: effective after 100 washes
scientifically proven effects



new vision in body care

novarel products and technologies

..... already available

novarel  **MOISTURIZING** – Contains pure ALOE VERA

novarel  **ANTIAGING** – With ALOE VERA + VITAMIN E

novarel  **CELLULITE CONTROL** – Contains CAFFEINE

novarel  **BODY FIRMING** – RETINOL + CERAMIDES

versatile technology

..... made to measure

- > We are ready to hear the market needs and transfer them into reality.
- > Our technology allows us to add **infinite active principles** to the yarn
- > Many counts and luster available

