

APPLICATIONS

Hydrophilic nonwoven (special for nappy rash) can be used as a top sheet for different types of diapers (e.g. baby or adult tape diapers, baby or adult pant diapers, etc.) to prevent and possibly treat diaper rash while maintaining the health and comfort of the user's skin. They are particularly beneficial for users prone to skin irritation or infections.



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Researched, Designed
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POWERED BY
NASK
NANO
INVISIBLE TO INVINCIBLE

HYDRO- PHILIC NONWOVEN



SPECIAL FOR NAPPY RASH

NCA-10

KEY FUNCTIONS & BENEFITS

FAST ABSORPTION

Innovated by hydrophilic nanofibers to soak up urine quickly and reduce the risk of leakage, thus providing immediate comfort and confidence, especially for those with fast urine flow

LOW REWET

Innovated by fluid redistributing nanofibers to ensure that the surface of the top sheet remains dry after absorbing urine, thus preventing moisture from re-emerging and hence enhancing user comfort and reducing irritation

GERM-KILLING

Innovated by nanofibers to kill over 99% of harmful germs (according to the AATCC 100-2019 standard) such as *E. coli* and *Candida albicans*, which are common causes of diaper rash

ACIDITY REGULATION

Maintain an acidic pH to help prevent bacterial growth & promote skin health

SKIN CALMING

Contain natural skincare extracts that are released upon contact with moisture, providing soothing and protective benefits to the user's skin

DIAPER RASH RELIEF

Alleviate diaper rash by keeping the skin dry and protected, reducing friction, and promoting a healthy skin environment

ADVANCED TECHNOLOGIES

NANOFIBER TECHNOLOGY



- ✓ Redistribute urine quickly by nanofibers having multiple hydrophilic channels, thus achieving fast absorption and low rewet
- ✓ Formulated with skincare plant extracts in dry nanofibers, thus maintaining their stability without the use of preservative
- ✓ Trigger release of skincare plant extracts upon moisturization due to the short diffusion distance within the nanofiber, thus leading to quick diaper rash relief
- ✓ Develop a high concentration gradient at the interface between the top sheet and the user's skin due to the high specific area of the nanofibers, thus achieving high skin penetration and skin calming effect
- ✓ Patented technology to kill over 99% of germs, thus preventing rash potentially

