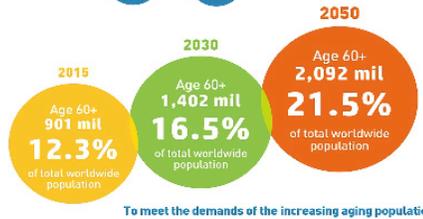




Smart Diaper

CORNTECH Limited was established in 2016 specialized in research, manufacturing and marketing of high-tech **Polylactic Acid (PLA)** products. Our material is most advanced, health conscious and environmentally friendly material in the market.



What is PLA?

A biodegradable substance derived from plants like corn, cassava etc. Plants sugar are extracted from starch and then lactic acid is produced.



What Advantage of our PLA Diaper?

The inner surface layer of diaper is made of Polylactic Acid (PLA). Ordinary diaper is non-porous and harmful bacteria can grow rapidly. In 2 hours' time a lot of harmful bacteria might have grown leading to skin infection. PLA diaper can solve these problems. Its breakthrough technology greatly lessens the chance of skin allergy and infection.

Suppress Bacteria

The natural suppression of PLA is different from the other ways of suppressing harmful bacteria. It will not destroy human's normal flora.

Good for Skin

An important difference between PLA and the other synthetic fiber is that PLA has weak acidic property, pH between 5.5 to 6.5. This is very similar to the human skin pH value. This greatly lessens the change of skin allergy.

Odourless

PLA prevents bad odor coming from decomposition of urine because it naturally suppress the proliferation of bacteria.

More advantages

1. No fluorescent whitening substance added.
2. Breathable
3. Little skin allergy
4. No formaldehyde added.
5. Lessens the chance of bad odour.

Smart Diaper

A sensor to transmit the pee reading either by mobile app or a dedicate equipment to alert operation or family's members. Such Technology can benefits both user and nursing to reduce workload, improve sleeping time, increase healthy and cost saving.



Our PLA products are fully tested and inspected by well known certification bodies to prove our excellent quality such as SGS, CTI and ITS.

Go Green, show your contribution to environmental protection.

1. 100% biodegradable material
2. Compostable
3. Can replace plastic which will not degrade in hundered decades.

