

# hazai nano

は hazai nano  
ハザイナノ

By utilizing “hazai” (scrap materials) for recycled materials, we achieve “stable high quality.”



Since they are scrap materials, the quality becomes stable.

## Recycled materials are difficult to control in terms of quality.

When post-consumer plastics are collected and recycled, it is difficult to control quality because raw materials with different backgrounds are used. This often results in issues such as increased haze, fisheyes, and black spots compared to normal conditions.

## By using “hazai” (scrap materials), stable high quality is achieved.

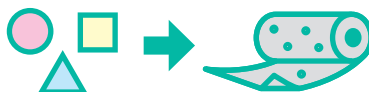
To address this issue, TENTAC focused on industrial waste, such as scrap materials generated at film manufacturers' factories, and developed “hazai nano.” By selecting and using raw materials suitable for film production from sources with known backgrounds, TENTAC achieved the production of recycled films with minimal haze, fewer fisheyes, and black spots, ensuring stable, high-quality results.



### Illustration of Stable High Quality

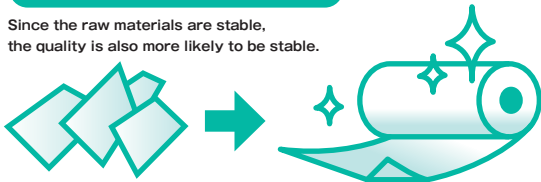
#### In the case of general recycled PE.

The raw materials tend to become fragmented, leading to unstable quality.



#### In the case of hazai nano.

Since the raw materials are stable, the quality is also more likely to be stable.



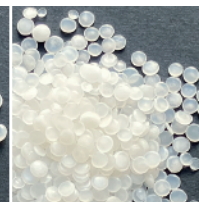
It's surprisingly difficult to stabilize quality, isn't it?



### ■ Comparison of each pellet.



Virgin material.  
100%PE



**hazai nano**  
100%PE



General recycling.  
100%PE

## Made in China.

hazai nano is sourced and manufactured from recycled materials to packaging at the Qingdao area, where TENTAC's film packaging base factory, Qingdao Tentec Trademark Co., Ltd., is located.

## Concerns about the cost.

Despite being made from 100% recycled materials, hazai nano Film, produced through a simple process, is also a cost advantage. Please feel free to contact us.

**TENTAC**