

Compositions of thinner pinhole-resistant tube FS35



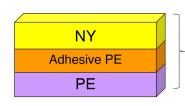






1. Layer structure





Total thickness is 35µm

2. Product features

1 Reducing plastic waste

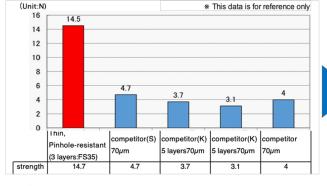


By the volume reduction of plastic to $35\mu m$

Compared to the competitor films whose thickness is 70µm,

2 Thin film with puncture strengh

Puncture strength comparison (compare with competitor film: Ny / Pe 70μm)



Compared to the competitor films whose thickness is 70μ m,

4 times improvement

3 Maintains strengthening even under freezing

| Item | GUNZE | competitor(S) | competitor(K) | | competitor | |
|--|----------------|----------------|----------------|----------------|----------------|--|
| liteiii | FS35 | unstretched | unstretched | unstretched | unstretched | |
| Thickness | 35µm | 70µm | 70 <i>µ</i> m | 70 <i>µ</i> m | 70μm | |
| Bending resistance pinhole (Gelbo test) -25°C×1000times | 0, 0, 0 pcs | 36, 48, 34 pcs | 50, 47, 39 pcs | 46, 47, 40 pcs | 46, 47, 50 pcs | |
| Friction resistance load200g 0.5Rneedle | 100 times more | once | twice | once | twice | |

Improvement Bending abrasion and Pinhole

3. Standard and Application

■Standard:

| Thickness (µm) | 35 | Lay flat (mm) | 100~350 |
|----------------|----|---------------|---------|

*You can use in bag with bottme seal. The length is available upon regusts.

■Application: For packaging food for business use of cold chain, packaging in backyard and vaccume packaging of intermediate food

> Processed food with seasoning liquid, Frozen meat, Fried chiken dumplings, Fish fillet, Sushi topping, Meal-Kit, Side dish, fruit *not only plane bags but also printing is possbile!

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