

PYLEN Film-FG is the biaxially stretched film whose main material is the polypropylene. Thanks to the superior transparency and antifog properties, it is possible to show the contents clearly, and additionally, the features are effective for keeping the freshness of foods.

FUTURE

P5562 is a duplex antifog type and superior in fusion sealing properties.

USE

Vegetable packaging, Pasty product, Sushi

General physical property of PYLEN Film-FG P5562 type

| Item | | Unit | P5562 | Measuring method | |
|---|----------|--------|-------|------------------|-------------------------------|
| Thickness | | μm | 40 | | |
| Haze | | % | 3 | JIS K7105 | |
| Surface resistivity | Involute | logΩ | 11 | JIS K6911 | |
| | Revolute | | 11 | | |
| Tensile breaking strength | Length | Mpa | 130 | JIS K7127 | |
| | Width | | 310 | | |
| Tensile breaking elongation | Length | % | 200 | JIS K7127 | |
| | Width | | 40 | | |
| F-5 (Stress of 5% deformation) | Length | Mpa | 32 | JIS K7127 | |
| | Width | | 90 | | |
| Dynamic friction coefficient | Involute | - | 0.25 | JIS K7125 | |
| | Revolute | | 0.25 | | |
| Heat shrinkage rate (120 degrees C, 5mins) | Length | % | 3.9 | JIS K6782 | |
| | Width | | 1.2 | | |
| Heat seal ability (0.2MPa, 1sec) | in/in | N/15mm | 130°C | 3 | Toyobo method (PET insert) |
| | | | 140°C | 2.6 | |
| | out/out | | 130°C | 3 | |
| | | | 140°C | 3.6 | |

<P556220>

On these data, the representative values were measured under the specialized condition (23 degrees C, 50%RH) at our company's film feature evaluation agency.

*The inks may fall off when the printed thing becomes wet depending on the process condition.

Involute: antifog surface • corona processed surface

Revolute: antifog surface • corona processed surface

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