

PYLEN Film-OT is the biaxially stretched film whose main material is the polypropylene. Thanks to the superior features such as transparency, dampproofness, tearing resistance, and cold tolerance, it is used in wide ranges including food packaging as a general purpose plastic film.

FUTURE

P2002 is a raw type OPP film and superior in transparency.

USE

Album. Fiber packaging

General physical property of PYLEN Film-OT P2002 type

| Item | | Unit | P2002 | Measuring method |
|-----------------------------------------------|----------|------|-------|------------------|
| Thickness | | μm | 40 | |
| Haze | | % | 1.0 | JIS K7105 |
| Tensile breaking strength | Length | Mpa | 140 | JIS K7127 |
| | Width | | 360 | |
| Tensile breaking elongation | Length | % | 220 | JIS K7127 |
| | Width | | 40 | |
| F-5 (Stress of 5% deformation) | Length | Mpa | 40 | JIS K7127 |
| | Width | | 110 | |
| Tensile elasticity | Length | Mpa | 2200 | JIS K7127 |
| | Width | | 4700 | |
| Dynamic friction coefficient | Involute | - | 0.6 | JIS K7125 |
| | Revolute | | 0.6 | |
| Heat shrinkage rate (120 degrees C, 5mins) | Length | % | 3.0 | JIS K6782 |
| | Width | | 1.2 | |

<P200220>

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.

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