

HARDEN Film is the sequentially biaxially stretched film whose main material is nylon 6 (polyamide). N1130 is the type whose boiling shrinkage rate was made low, and it can cover the demerits of nylon film in specific uses.

FUTURE

- (1) Low boiling shrinkage rate
- (2) Toughness, Pinhole resistance, Cold tolerance, Heat resistance

USE

General packaging (liquid type, wet foods, boiled foods etc.), Heavy load bag etc., Lids of containers

General physical property of HARDEN Film N1130 type

| Item | | Unit | N1130 | N1100 | Measuring method |
|--|--------|------|-------|-------|------------------|
| Thickness | | μm | 15 | 15 | JIS K7112 |
| Haze | | % | 1.5 | 1.3 | JIS K7105 |
| Static friction coefficient | B/B | - | 0.70 | 0.60 | JIS K7125 |
| Dynamic friction coefficient | B/B | | 0.60 | 0.45 | |
| Tensile breaking strength | Length | Mpa | 220 | 230 | JIS K7127 |
| | Width | | 295 | 307 | |
| Tensile breaking elongation | Length | % | 100 | 100 | JIS K7127 |
| | Width | | 60 | 60 | |
| Tensile elasticity | Length | Mpa | 1570 | 1470 | JIS K7127 |
| | Width | | 1080 | 980 | |
| Impact strength | 23°C | J | 1.2 | 1.2 | Toyobo method |
| | 0°C | | 0.8 | 0.8 | |
| Heat shrinkage rate (160 degrees C, 10mins) | Length | % | 0.6 | 1.0 | JIS K6782 |
| | Width | | 0.4 | 1.0 | |

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.
Surface B: Non-corona processed surface.

< N113020 >

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