

STRETCH HOOD FILM

Definition

Printed or not printed pallet cover products are used for packaging in full automatic machines without heat treatment.

Using status

- Chemistry & Polymer
- Building & Construction
- Food&Beverage
- Logistic and Transportatio

Properties

• The film is flexible, maintains tension and firmly grips the loaded product on the pallet. It provides enhanced flexibility for high stretch. (MD/MY ability to stretch).

Holding force and tearing resistance of film is high and it has stable properties.

Different sizes and different thickness film can be produced and the machine setting time is low. It provides generation loss and and it provides continuous uninterrupted production.

- It provides dust, moisture, rain and UV protection and it has water resistance.
- It has excellent optical and impermeability properties and it has excellent non heat seal strength.
- The film can be removed from the pallet easily.

Film can be recycled. Recycled film can be used in production.

• Stretching power is high so, slipping of the bags on the pallet and the overturning of the pallet during transfers in the stock areas and during transportation prevent.

• Energy consumption is low. No need for heating.



| PROPERTIES | UNIT | VALUE | | METHOD |
|-------------------------------------|------|-------------|---------|--------------|
| THICKNESS | μ | 50-100 | 100-200 | ASTM 6988-21 |
| WIDTH | cm | 100-200 | | TS EN 13592 |
| BELLOWS | cm | ACCORDING | | TS EN 13592 |
| LENGTH | m | TO CUSTOMER | | TS EN 13592 |
| COLOUR | - | REQUEST | | PANTONE |
| PRINTING | - | | | |
| YIELD STRENGHT MIN. | MPa | 6 | 7 | ASTM D882 |
| BREAKING STRENGHT MIN. | MPa | 30 | 38 | ASTM D882 |
| BREAKING ELONGATION | % | 650 | 740 | ASTM D882 |
| HEAT SEALING STRENGHT | MPa | 10 | 13 | ASTM D882 |
| ELMENDORF TEARING STRENGHT | N | 8 | 18 | ASTM D1922 |
| MAXIMUM FORCE MIN. | N | 28 | 38 | İLKA METOT |
| ELASTIC RECOVERY | % | 35 | | İLKA METOT |
| HOLDING FORCE | N | 15 | 20 | İLKA METOT |
| UV TRANSMITTANCE | % | 39 | 20 | ASTM 1003-21 |
| FRICTION COEFFICIENT (INNER- INNER) | - | Max. 0,3 | | ASTM D1894 |
| FRICTION COEFFICIENT (OUTER- OUTER) | - | Max.0,3 | | ASTM D1894 |

*The values given above are laboratory test results. These values are not covered by the warranty as the use of the products depends on variable conditions.