

Produktspezifikation

PH-Artikel-Nr.: # 59119

PH-Handstretchfolie, Stärke: 23 my, Rolle: 500 mm x 260 lfm, Bruttorollengewicht: 3,00 kg, Nettofoliengewicht: 2,75 kg, schwarz-opak, 124649

Unser Lieferant übermittelt uns nachfolgende Informationen im englischen Originaltext.

LLDPE STRETCH FILM HAND HAND FH

TYPES

Standard reels: 1,00 - 5,00 kg brutto weight or due to Customers request.

TECHNICAL SPECIFICATION

Parameters	Base/guaranteed value	Test method
Average thickness, μm , $\pm 3\%^*$	23	ISO 4593
Density, g/cm^3	0,918-0,920	ISO 1183
Width, $\text{mm} \pm 5 \text{ mm}$	450-500	ISO 4592
Elongation [%], not less than - 15%	150*	Supplier method
Breaking strength, N,** - MD, not less than - TD, not less than	20 11	ISO 527-1, -2, -3
Tensile elongation at break, % ** - MD, not less than - TD, not less than	400 540	ISO 527-1, -2, -3
Tensile strain at break, MPa ** - MD, not less than - TD, not less than	30 15	ISO 527-1, -2, -3
Available colours***	Transparent, white, black, and blue Other colors according to individual arrangements.	

*/ Guaranteed elongation for standard film not less than 150 % for thickness 12-35 μm or due to special parameters if requested.

**/ Specified values applicable for standard, transparent films. Colour or modified films average decrease - 20 %

**/ Guaranteed UV resistance for Central Europe region storage conditions and with minimum 12 layers of film per pallet

PROPERTIES AND APPLICATION:

High mechanical parameters, tear and dart drop resistance, transparency, variable cling options. Film dedicated for manual application.

Protects loading from moisture, sunlight, dust and damages, assure pallet loading stabilization.

QUALITY REQUIRMENTS:

In terms of film properties and appearance there is acceptable:

- mechanical contamination (unmelted material or manufacturing components) volume up 0.6 mm² not forming clusters and holes
- presence of nodosities on the roll surface, creases or irregularities resulting from uneven thickness across the width of the tape within the allowable tolerance as well as packaging traces
- movements of the separate film layers in the coastal line of the rollers in the range of ≤ 10 mm

Not allowed:

- stains, dirt and foreign bodies which are not the result of the manufacturing process
- discolourations
- overlaps on the surface of the beam
- squeezed / loose cores.

INSTRUCTION FOR STORAGE AND USE:

The film shall be stored in closed, dry and dust-free rooms, temperature 15-25 °C with supplementary conditions:

- protected against sunrays exposure and away from heat-emitting sources (heaters, radiators, hot air ventilators)
- the film shall be protected against humidity and dust
- the film shall be protected against mechanical damages
- the film shall be stored on the pallets. Direct contact with concrete or floor is not allowed. In case of corona treated film shall be protected against contact with metal
- the film shall be protected against CO impact as well as strong smell sources

Before use film shall be left for 24 hours at least at temperature (18-25 °C).

Temperature recommended by film producer for proper film parameters during application +15°C to +30°C

PRODUCER LIABILITY:

Film parameters in accordance with above mentioned PDS are guaranteed for not more than 6 months and only under the direct compliance with above instruction for storage and use. Defects being a result of environmental impacts or improper storage results excluded from producers guarantee are:

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- mechanical damages, flooding, high humidity, dirt
- inappropriate storage or/and exploitation
- differences in corona treatment value being a result of incorrect storage or handling
- maladjustment of film parameters to requirements of packaging line, using or converting film in a manner contrary to its purpose
- cling level differences being a result of adaptations to environmental temperature changes necessity (especially in period between Summer and Autumn or Winter and Summer) are not a film defect
- local film decolorizing or/and traces at outer role layer being a result of direct contact with background (pallet) are caused by intensive crystallization and as itself are not a film quality defects. Size and structure of decolorizing is strictly related to role weight and time of storage so can be noticeable in variable degree
- the same conditions are applicable for role areas protected by PP/PET strapping or wooden chocks

GENERAL TOLERANCES:

- Film thickness: $\pm 3\%$
- Core weight: 0,23 kg or 0,25 kg $\pm 5\%$ *
- Film length: $\pm 5\%$

*Under the storage conditions according to point „Instruction for storage and use“ mentioned in above PDS

PAUL HILDEBRANDT AG

08.11.2018

i.A. [Signature]

Datum, Unterschrift

124649

Stand:06/2017

use