

## LAMINATED FILMS



LAMITEN®

Group Packaging Films | Boil-in Bags Films | HDPE Films Mikroten® | Hygienic Disposables Films  
LAMINATED FILMS | Laminated Bags | Packaging Films | Films with Polypropylene | Agricultural Stretch Films  
Protective Adhesive Films | Palletising Films | Stretch Hood | Industrial and Technical Films | Cover Film  
Bags, T-shirt Bags | Carrier Bags | Biodegradable Bags | PP Strapping Bands

# LAMINATED FILMS

FOR THE MANUFACTURE OF FLEXIBLE PACKAGING PRINT UP TO 10 COLOURS



## PACKAGING

Rolls are packed in PE sheets and placed horizontally or vertically on a pallet; protected and fixed with stretch film.



## ECOLOGY

Unobjectionable for environment, recyclable in the case of PE/PE and PE/PP combinations, films can be deposited in dumps or combusted – no harmful substances appear. Other combinations can only be deposited in dumps or combusted.



## CONTACT WITH FOODSTUFFS

Suitable for direct contact with foodstuffs.

### Application

- » packaging of foodstuffs (frozen goods, legumes, baked products, savoury and sweet delicacies, cereals, coffee, etc.)
- » packaging of personal care products and cosmetic articles (washing powders, creams, gels)
- » packaging of growing mediums, fertilisers
- » packaging of pet food articles
- » packaging of consumer goods
- » other technical packaging applications

### Execution

- » film
- » two layers – duplex, three layers – triplex
- » matte surface
- » anti-slip surface treatment (BOPP, PET)

### Material Combinations

- » PE
- » BOPP (transparent, metallised, white, pearlescent)
- » CPP
- » PET (transparent, metallised)
- » AL
- » paper

### Width

- » 300 – 1300 mm

### Thickness

- » 0,040 – 0,175 mm

### Cores

- » paper cores with inside  $\varnothing$  77 mm
- » plastic cores with inside  $\varnothing$  77 mm

### Outside Winding Diameter

- » max. 815 mm

### Roll Weight

- » max. 400 kg

### Surface Treatment

- » print – flexographic print (up to 10 colours)
- » partial varnish

### Storage

We recommend storing the films in a closed, roofed-over store. The sheets must not be exposed to direct sunlight and other weather conditions; they must not be stored close to direct heat and electricity sources. When stored, the film must not come into contact with any chemical substances.

### Utilisation

The product should be utilised 10 days after the date of manufacture at the earliest in order to ensure sufficient bond strength. Therefore the products are released for dispatch 10 days after manufacture at the earliest. The manufacturer cannot guarantee bond quality in the event of a shorter processing time.

LAMITEN® is the registered trade name of multilayer films manufactured using solvent-free lamination technology by layering the individual films (two layers – duplex, three layers – triplex). Thanks to lamination, it is possible to combine various materials such as PE, BOPP, CPP, PET, AL, and paper. This leads to maximum utilisation of the properties of the individual layers and therefore each layer fulfils its function in the packaging.

Laminated films are intended for the manufacture of flexible packaging for foodstuffs, personal care products, pharmaceuticals, pet food, etc. The films conform to demanding requirements for barrier properties, health safety, appearance, and functionality. Laminated films are distinguished by high mechanical strength, ruggedness, and environmental resistance. The films are suitable for direct contact with foodstuffs. Up to 10 colours may be used for printing the films.



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