

**HDPE FILMS**  
**MIKROTEN®**



**MIKROTEN®**

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



# MIKROTEN®

## HDPE FILMS

PACKAGING OF WIDE RANGE  
OF PRODUCTS  
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 or palletising hood.



### ECOLOGY

Unobjectionable for environment, recyclable, films can be deposited in dumps or combusted – no harmful substances appear.



### CONTACT WITH FOODSTUFFS

In the uncoloured variant, suitable for direct contact with foodstuff; when coloured, suitable only up to the pigment concentration limit fixed by the producer.

#### Application

- » packaging of wide range of products
- » liners in paper bags
- » wrapping paper with HDPE film
- » production of insulating cardboard
- » semi-product for making other packing products

#### Execution

- » film
- » film double winding
- » tubular film
- » tubular film with side gussets
- » semi-tubular film
- » semi-tubular film with side gussets

#### Width

- » tubular film 600 – 1600 mm
- » film 170 – 1550 mm
- » semi-tubular film 300 – 1600 mm
- » semi-tubular film and tubular film with side gussets circumference 2000 – 3200 mm

#### Thickness

- » 0,006 – 0,045 mm

#### Cores

- » paper cores with inside Ø 77 mm, 152 mm

#### Outside Winding Diameter

- » max. 1000 mm

#### Roll Weight

- » 11 – 500 kg

#### Surface Treatment

- » corona treatment
- » print – flexographic print (up to 10 colours)
- » perforation
- » punching
- » permanent antistatic treatment
- » antiscratch treatment



**FIAProTeam**



MIKROTEN® films are used for the packaging of a wide range of products (foodstuffs, technical products, printed matters etc.). It is also used as semi-product for making other packing products (bags, T-shirts bags, liners for paper bags, wrapping paper with HDPE film). These films are used as a component for production of many sorts of insulating cardboard (made with heat or cold method) for builders.

MIKROTEN® is the registered trade name of HDPE monolayer blown films and represents the famous trademark GRANITOL. MIKROTEN® has become a synonym for this type of paperlike thin films in several states of Central Europe.

MIKROTEN® is produced in various forms differing in mechanical properties based on resins used. Except of the temperature stability in the range –50 °C up to +110 °C, these films are resistant against most common chemical substances, they do not cause corrosion of packed goods and they are weldable by heat. The films do not leak water and protect against moisture. Permeability of water vapour, oxygen, fat, odour or aromatic substances is minimal. Long-term solar exposure can cause film degradation due to UV radiation. According to the customer's requirement it is possible to extend the life cycle of the film with appropriate additives.



MIKROTEN®

