



HDPE FILMS MIKROTEN®

MIKROTEN®

Group Packaging Films	Boil-in Bag Films	HDPE Films MIKROTEN®
Hygienic Disposables Films	Packaging Films	Wicket Bags
Laminated Films	100% Recyclable Packaging	Laminated Bags/Pet Food Bags
Protective Adhesive Films	Films with Polypropylene	Technical & Cover Films
Palletising Films & Stretch Hood	HDPE Anti-scratch Films	HDPE Films with PAS
Bags, T-shirt Bags, Sheets	Granitol MIKROTEN® Bags	Dog Waste Bags



HDPE FILMS

MIKROTEN®

PROVEN BRAND | TRADITION AND INNOVATION | ECONOMICAL SOLUTION



PACKAGING

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



CONTACT WITH FOODSTUFFS

In the uncoloured variant **suitable for direct contact with foodstuffs**; when coloured, suitable only up to the limited percentage fixed by the producer.



ECOLOGY

100% recyclable, unobjectionable for environment, films can be deposited in dumps or combusted – no harmful substances appear.

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 with side gussets circumference 2000 – 3200 mm

Thickness

- ▶ 0,006 – 0,045 mm

Outside Winding Diameter

- ▶ max. 1000 mm

Coresh

- ▶ paper cores with inside Ø 77 mm and 152 mm

Roll Weight

- ▶ 11 – 500 kg

Surface Treatment

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

MIKROTEN®

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.