



FILMS WITH POLYPROPYLENE

GRANOPEN®

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



FILMS WITH POLYPROPYLENE

GRANOPEN®

CUSTOM PRODUCTION | ADVERTISING USES | UNIVERSAL ADHESION



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

Unobjectionable for health, but not advised for direct contact with foodstuffs.



ECOLOGY

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

Application

- ▶ packaging magazines and printed advertising materials
- ▶ including bundled gifts into magazines and newspapers
- ▶ use in welding machines
- ▶ blank material for making self-adhesive protective films
- ▶ blank material for laminating

Execution

- ▶ film
- ▶ semi-tubular film
- ▶ tubular film
- ▶ transparent, coloured according to the customer's requirement

Dimensions

- ▶ width 200 – 1600 mm
- ▶ thickness 0,010 – 0,030 mm

Outside Winding Diameter

- ▶ max. 1000 mm

Coresh

- ▶ paper cores with inside Ø 77 mm and 152 mm
- ▶ plastic cores with inside Ø 76 mm

Roll Weight

- ▶ 15 – 1100 kg

Surface Treatment

- ▶ print – HD flexographic print (up to 10 colours)
- ▶ corona treatment
- ▶ UV stabilization
- ▶ antistatic treatment

GRANOPEN® Ik

GRANOPEN® Ik is the registered trade name for a non-shrinkable multi-layer coextruded film containing polypropylene in combination with various types of polyolefins.

The films are designed for the packing of stationery and magazines in automatic and semi-automatic packaging lines or to be used as material for the production of self-adhesive protective films or as blank material for laminating. Transparencies can be printed in up to 10 colours.

The films are high-fiber, with good physical and mechanical properties. The heat resistance of the material is from -50 °C to +85 °C. It boasts a high resistance to most chemical substances at normal and elevated temperatures, exhibits minimal hygroscopicity and good electrical insulating properties, and it can be thermally welded without shrinking.