



PALLETISING FILMS STRETCH HOOD FILMS

GRANOTEN® FLEXOTEN®

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



PALLETISING FILMS **GRANOTEN®** STRETCH HOOD FILMS **FLEXOTEN®**

LONG-TERM DURABILITY | FOR DIFFERENT TYPES OF PACKAGING | THE ECOLOGICAL CHOICE



PACKAGING

Rolls are packed in PE sheets, placed 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.

SHRINKABLE PALLETISING FILMS GRANOTEN®

During palletising with shrinkable film it is necessary to soften the film with heat before application. The film copies the form of the packed object and after cooling the film stiffens again and forms a well fixed package.

GRANOTEN® is the registered trade name of LDPE blown films shrinkable by heat which are produced in various sorts and differing in mechanical and physical properties.

SELF-SHRINKABLE FILMS STRETCH HOOD FLEXOTEN®

During palletising with stretch hoods without heat shrinkage the elastic behaviour and form memory of the films are utilized; the film has the tendency, after being stretched, to come back in the original form. This effect is utilized for fixing goods on the pallet.

FLEXOTEN® is the registered trade name of co-extruded blown stretch films made of PE resins. Self-shrinkable films for stretch hoods have good tensile strength, elongation and Dart Drop strength. High haze and lower gloss do not cause any problem with the specific application. These films bring substantial savings in energy costs.

As both film types are exposed to the weather conditions, it is very important to extend the life cycle and use the UV additives. We recommend consulting the particular application and the optimal film quality for the specific packaging machine with the agent and make the tests. The films are resistant against most common chemical substances at normal and high temperature, they are moisture resistant and have good electro-insulating properties. The films are welded by heat; it is not possible to glue them together. The films can be printed on both sides (3+3 in-line print).

GRANOTEN®

Application

- ▶ transport package
- ▶ protection and fixing goods for transport and storage

Execution

- ▶ tubular film, tubular film with side gussets
- ▶ bags individual or wound in rolls
- ▶ natural colour, coloured according to the customer's requirement

Dimensions

- ▶ circumference 3000 – 6000 mm
- ▶ max. folded width of hoods 1550 mm
- ▶ length of hoods on a roll 1000 – 4500 mm
- ▶ length of hoods in pieces 1000 – 4200 mm
- ▶ thickness 0,070 – 0,200 mm

Cores

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

Outside Winding Diameter

- ▶ max. 1000 mm

Roll Weight

- ▶ 150 – 850 kg

Surface Treatment

- ▶ corona treatment
- ▶ print – both sides printing (up to 3 colours)
- ▶ perforation
- ▶ punching

FLEXOTEN®

Application

- ▶ transport package
- ▶ protection and fixing goods for transport and storage

Execution

- ▶ tubular film, tubular film with side gussets
- ▶ natural colour, coloured according to the customer's requirement

Dimensions

- ▶ circumference 2600 – 5400 mm
- ▶ folded width max. 1600 mm
- ▶ thickness 0,070 – 0,150 mm

Cores

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

Outside Winding Diameter

- ▶ max. 1000 mm

Roll Weight

- ▶ 200 – 750 kg

Surface Treatment

- ▶ corona treatment
- ▶ print – both sides printing (up to 3 colours)
- ▶ perforation
- ▶ punching