

GROUP PACKAGING FILMS



GRANOTEN®

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



GROUP PACKAGING FILMS

PACKAGING OF BEVERAGES
PRINT UP TO 10 COLOURS



PACKAGING

Rolls are packed in PE sheets and placed horizontally 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 foodstuffs; when coloured, suitable only up to the limited percentage fixed by the producer.

Application

- » group packaging (collation) of beverages
- » packaging of wood briquettes, pellets
- » furniture industry (packaging of mattresses)
- » group packaging (collation) of any products

Execution

- » film
- » semi-tubular film
- » tubular film
- » coloured according to the customer's requirement

Width

- » 150 – 2800 mm

Thickness

- » 0,015 – 0,150 mm

Cores

- » paper cores with inside \varnothing 77 mm and 152 mm
- » plastic cores with inside \varnothing 76 mm
- » metal cores with inside \varnothing 76 mm

Outside Winding Diameter

- » max. 1000 mm

Roll Weight

- » 15 – 500 kg

Surface Treatment

- » corona treatment
- » print – flexographic print (up to 10 colours)
- » perforation
- » punching
- » longitudinal perforation (so. ZIP-PER)



GRANOTEN® Sk, Sr, Sc is the registered trade name of multi-layer PE co-extruded shrinkable films (special types of PE resins). They are designed especially for group packaging (collation of products) of PET bottles and cans 0,3 - 2 litres. Further there is wide range of possible application for group packaging of other products. The film has excellent optical properties, i.e. low haze and high gloss; this stresses the attractiveness of the package as the carrier of the advertisement message. Higher tensile strength and elongation enable reducing the thickness which brings substantial savings in costs for packaging itself, transport and waste disposal. The film can be printed in up to 10 colours. This product was awarded the prize "Package of the Year".

GRANOTEN® is the registered trade name of LDPE mono-layer blown films shrinkable by heat which are suitable for common group packaging.

Both sorts of shrinkable films are intended as one-way transport package for group packaging (collation of products). During packaging 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. Their temperature stability is in the range -50°C up to $+85^{\circ}\text{C}$. The films are resistant against most common chemical substances at normal and high temperature; they are moisture resistant and have good electro-insulating properties.



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