AGROTEN® AGS

Application
- machine silage packaging

Execution
- flat film
- winding into the roll with the adhesive layer up

Dimensions
- width of 250 mm with 1800 m winding
- width of 500 mm with 1800 m winding
- width of 750 mm with 1500 m winding

Thickness
- 0.025 mm

Colored Version
- white
- green – on request of the customer, depending on the ordered quantity
- black – on request of the customer, depending on the ordered quantity

Cores
- paper cores with inside Ø 76 mm
- overlapping the core min. 7.5 mm on each side

Surface Treatment
- 12 months UV stabilization

AGROTEN® AGT

Application
- packaging – e.g. stacks of straw

Execution
- flat film
- winding into the roll with the adhesive layer up

Dimensions
- width of 3000 mm with 1000 m winding

Thickness
- 0.030 mm

Colored Version
- natural

Cores
- paper cores with inside Ø 76 mm
- overlapping the core min. 7.5 mm on each side

Surface Treatment
- 12 months UV stabilization

AGRICULTURAL STRETCH FILM AGROTEN® AGS

Agricultural stretch film (or Agrostretch film) AGROTEN® AGS is intended to preserve the grass. Slightly wilted grass is compressed into bales, tightened with net and rolled up into the stretch film. This way of preservation is based on standard chemical process of fermentation, preservation of the matter by lactic acid, which increases the value of silage and provides the forage with a high nutritional value. A very important factor in the process of fermentation is the anaerobic environment, i.e., environment without oxygen access. It is therefore important that there is no air entering the bales. This is secured by wrapping fodder into unilaterally adhesive stretch film. As presence of air causes butyric fermentation which contrarily causes processes of putrefaction.

The right packaging into the stretch film guarantees silage preservation in its original quality, without mould and moisture. The hayage wrapped in this way can be stored outside which saves the transport and storage costs.

AGROTEN® is registered trade name for multi-layer coextruded films made of PE with high piercing resistance. The film contains adhesive (sticky) component directly in its structure. When used properly, i.e., packaging with 70 % stretch and overlapping individual layers by 50 %, it allows perfect sealing of the grass bales and this way it prevention of air access. In practice, it is recommended to pack into 4 up to 6 layers of film for perfect sealing.

AGRICULTURAL STRETCH FILM AGROTEN® AGT

Agricultural stretch film (also Agrostretch film) AGROTEN® AGT is intended for technical purposes and other applications except for use in silage, requiring a fixed unilaterally adhesive wrapping film with a higher resistance to piercing, e.g., packing a stack of straw for its preservation dry in a field, etc.

The films have increased resistance against UV radiation. Thermal resistance of the material is ~50°C up to +85°C, it has high resistance to most chemicals at normal and increased temperatures and it has minimal moisture absorption.