

## **Agristretch<sup>®</sup> 7K** *SEVEN Layers Stretch Film For Bale Wrapping*

### **INSTRUCTIONS FOR CORRECT USE OF THE PRODUCT**

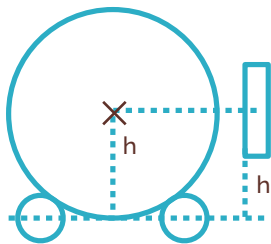
- Thank you for choosing **Agristretch<sup>®</sup> 7K** Agriplast. You Now have a film that requires some previous knowledge in order to use it properly to get the required results.
- Your bales are very valuable, but you will obtain best result only if they are correctly sealed. After many years of experience helping stockbreeders, we have developed a list of useful advice which must always be followed to achieve a perfect silage.
- First of all, if you receive either a damaged pallet or any imperfect rolls, don't use them. Report it in writing to your distributor or dealer with full details within 2 weeks so that they can be replaced.
- Before Use, film roll must be preserved in its cardboard box in a dry area, out of sunlight and away from any source of extreme heat. The stretch film is a "live" product which evolves over time, its properties will alter if is not stored with correct precautions. The ideal storage temperature is in range 15-20 °C ( 59-68 °F)
- The rolls must be used within two years of the purchase date.
- These rolls must be handled with extreme care, avoiding blows, in particularity on the edges, because during wrapping the film would tear.
- Avoid film and bales contact with any chemical product ( for example: pesticides, herbicides, fertilisers, sulphur dust, ammonia, chlorine, mineral oils, copper based products, iron, zinc, etc.). These chemicals speed up the natural degradation of agriculture plastics.
- Avoid leaving the rolls exposed to the sun while on the tractor, wrapper or in the pick up. During this time, they should be placed in the shade.
- Avoid wrapping during hours of extreme heat. It is recommended to wrap below temps of 35°C (100°F), and in the shade if possible.

### Applications:

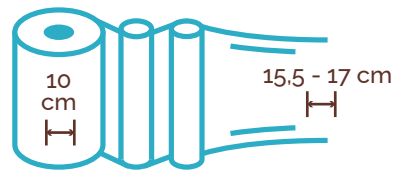
- Do not wrap in the rain, as this will reduce seal between layers.
- Bales must be symmetrical, of equal size and well compressed so that they are stable and retain as little air as possible. In bales that are irregular, the film pre-stretches excessively and does not achieve correct overlapping, which can allow air to enter the interior of the bale.
- Use only polyethylene net or polypropylene twine for bailing, using other fibres containing additives can cause early degradation of the film.
- Ensure that the wrapper with its pre-stretching unit is correctly maintained (the pre-stretch rollers regularly cleaned with white spirit to remove tack, specially wrappers fitted with rubber rollers and the pre-stretcher moving parts adequately lubricated).
- The pre-stretching unit must be assembled on the wrapper in such a way the film roll is horizontally aligned at the same height as the centre of the bale(**picture 1**).
- Place film reel on the pre-stretch unit so that internal side of the film will be in contact with bale when applied since this is the most adhesive side.
- For round bales pre-stretch the film between 55% and 70% maximum (**picture 2**).
- For square bales use only 750 mm film and pre-stretch to a maximum of 65%.
- Check the pre-stretching level by making 2 horizontal marks in a line at a distance of 10 cm(4") from the roll. Once the film unwinds onto the bale, find the marks again on the flat side and measure the new distance between them. A distance of 15,5 cms (6") indicates that pre-stretch is 55% and a measurement of 17 cm.(6.7") indicates a pre-stretch of 70%. If the distance is greater than 17 cms.(6.7") this indicates overstretching. In this situation, do not continue wrapping until the cause is established. Indeed excessive pre-stretching prevents the correct overlapping of the layers of film and this would allow air to enter the bale causing mould formation and spoilage.
- Although bales can be made with a maximum of 4 layers of film, we strongly recommend than a minimum of 6 layers are used over all surface of the bale(**picture 3**). To achieve this, use the 2+2+2 system, =6 complete turns of film over the bale with a 50% overlapping(**picture 4**). The use of 6 layers of film gives optimum protection and greatly increase the quality of the silage due to the reduction of mould formation. For square bales always cover with a minimum of 6 layers of film although 8 layers are recommended when storing for more than 6 months or when wrapping silage with high percentage of dry matter. When wrapping using a continuous tubeline system, a minimum of 6 layers of film must be applied to the joints between the bales.
- Make sure that the end of the film does not hang loose from the finished bale. Some wrappers cut the film when the bales are on the ground leaving a 1 meter tail.
- It is very important to carry out the wrapping process near the area where the bales are to be stored in order to avoid unnecessary handling which could allow air to enter the bale.
- Round bales with high dry matter (DM) content may be stacked on three levels. In contrast, bales with a low DM, less dense, must be stored on just one height to avoid that the weight from on top deforms the bale letting air to enter the bales.
- Whenever possible, we recommend that the bales should be stacked vertically, resting them on one of the two flat sides. Stacking the bales on their flat ends may reduce potential damage to the plastic(**picture 5**).

- The film has been treated with anti U.V. Additives to guarantee a 12 month outdoors exposure under a maximum 120-140 Klangleys sun radiation, assuming that all the previous guidelines have been respected.
  - Regularly check the bales and repair any breaks in the film using polyethylene adhesive tape in order to prevent air entering the bale. ( do not use transparent office tape).
- Since there are many variables which influence the final result, the silage quality is out of the control of the film producer and reseller. Liability is restricted to replacement of the film only and claims cannot be acceptable for consequential loss. Furthermore, if the user do not carefully follows the list of advices of the present instructions for correct use of the product, we decline all responsibility.

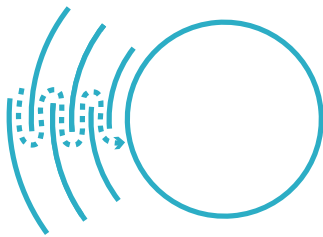
**Picture 1**



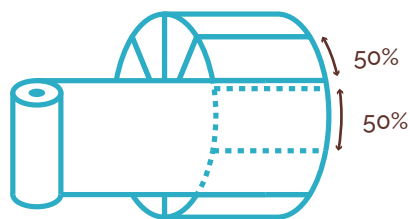
**Picture 2**



**Picture 3**



**Picture 4**



**Picture 5**

