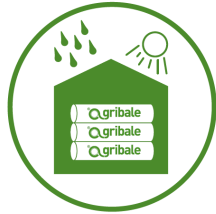




## Instructions for use



### 1. Storing Agribale

- ✓ Store Agribale horizontally in its original protective packaging, in a dry place out of direct sunlight.
- ✓ Any reels left on the baler overnight should be covered to protect them from moisture.
- ✓ For optimal adhesive properties, store reels at a temperature between 15°C and 25°C 24 hours prior to use.



### 2. Preparation of the baler

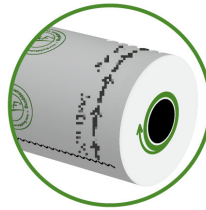
- ✓ Check that all rollers on the baler (that come into contact with the film before it enters the bale chamber) are clean and free from damage.
- ✓ Should the film be damaged when it is applied to the bale, check if there is no obstruction in the bale chamber and clean the bale chamber rollers. Sand off any burrs.
- ✓ If the bale chamber rollers damage the film on the bale during the opening of the chamber, check if the chamber opens fast enough.

### 3. Loading Agribale reels

- ✓ Take care when handling reels in order not to damage them.
- ✓ As each reel weighs above 40 kg, the baler film reel needs to be lifted with 2 persons or a lifting tool needs to be used.



- ✓ Load Agribale reels in the correct unwind direction as indicated by the unwind direction indicator printed on the sleeve. The Agribale reel must be placed centrally in the intake unit so that the centre of the reel aligns with the middle of the bale.

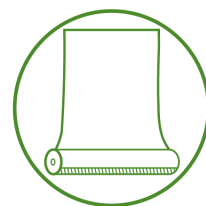


### 4. Packaging removal and set up

- ✓ Reels should only be removed from protective packaging immediately prior to use. Open the sleeve by tearing across the pack seam. Remove the protective cardboard discs.
- ✓ Follow the film path as indicated on the baler diagram. Be sure the baler is safely shut off and cannot be started during this time.
- ✓ The outside (tackifier) layer of the film should be wrapped against the surface of the bale.

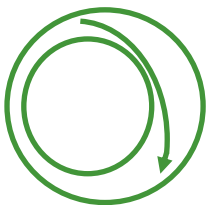
### 5. Stretch level

- ✓ As Agribale is pre-oriented to a high degree it only needs to be tensioned on to the bale.
- ✓ The recommended stretch level can be found on the Agribale reel label. Set the baler to obtain the required stretch percentage. There is no need to change this during the season.
- ✓ Check the stretch percentage certainly at the beginning of the wrapping season and re-check a few times during the season and re-check when any doubt or malfunction of the tension/stretch equipment.



### 6. Width after tensioning

- ✓ The Agribale film width on the reel is 950mm, 1280mm or 1380mm. The neck-in depends of the stretch percentage, but is also influenced by the ambient temperature.
- ✓ After tensioning the Agribale film at the correct stretch, the film should neck-in to a film between a minimum of 910mm / 1230mm / 1330mm and a maximum of 940mm / 1270mm / 1370mm on entering the bale chamber. If this is not the case, the film is under or over stretched. Please check the stretch percentage.
- ✓ The neck-in must never be more than 50mm.



## 7. Number of layers

In order to put the correct settings, check the baler's instructions to see if the baler works with a tail system or not and if the settings are indicating "full width" layers or revolutions

The number of "full width" layers will depend on the baled product, machine and circumstances as well as the individual preferences of the user.

### 1/ Grass Bales

- ✓ The recommended balerfilm for grass bales is Agribale 16µm and 20µm. For grass bales with diameter of 125cm, we recommend to always use a minimum of 3 (full width) layers.
- ✓ Add an extra layer in difficult conditions, for example:
  - when the bale will be handled multiple times
  - when the weight of the bale increases
  - when you move to higher diameter bales (≥128cm)
  - grass with extremely low dry matter content (DM<30%)
  - grass with high dry matter content (haylage) (DM>60%)
  - when you move to the maximum chamber pressure setting
  - with extremely stemmy crop material
  - when fresh matter is taken between the first full width layers of Agribale at the start
- ✓ Extreme conditions or a combination of several difficult conditions may require a further increase in number of layers.
- ✓ Working with Agribale 20µm could allow operators to reduce the number of full width layers. For example, if an operator currently applies 4 full width layers of Agribale 16µm to bind a high DM crop, he can reduce this to 3 full width layers of 20µm while maintaining the compactness of the bales.

Minimum number of full width layers (revolutions) in grass bales	Agribale 16µm	Agribale 20µm
<b>Normal conditions</b>	<b>3.0 (4.5)</b>	<b>2.0 (3.5)</b>
<b>Difficult conditions</b>	<b>4.0 (5.5)</b>	<b>3.0 (4.5)</b>
<b>Extreme conditions</b>	<b>5.0 (6.5)</b>	<b>4.0 (5.5)</b>

The number of revolutions is between brackets. We have taken 1.5 revolutions for the tails. But please check the correct length of the tails on your baler when the number of revolutions needs to be set

The figures in the table are only indicative as the number of layers can vary depending on the individual situation. We recommend to check the shape of the bales at the start of baling and if necessary adapt the number of layers

### 2/ Maize and sugar beet pulp bales

The recommended balerfilm for maize and sugar beet pulp bales is Agribale 13µm. For maize bales we recommend to use minimum 4 (full width) layers.

- ✓ Add an extra layer in difficult conditions for example:
  - when the bale will be handled multiple times
  - when the weight of the bale increases
  - when you bale sugar beet pulp bales
- ✓ Extreme conditions or a combination of several difficult conditions may require a further increase in number of layers.
- ✓ The number of bales per reel depends of the number of full width layers that are applied and the length of the tails.

**These are general guidelines for Agribale. Always check the recommendations for your baler with your machinery supplier.**

## 8. Wrapping

- ✓ Silage bales covered with balerfilm must always be wrapped afterwards with a coloured silage stretchfilm.
- ✓ For the best result, we recommend the use of Polybale or PolybalePro on the balewrapper as these films offer the correct tightening and cling force to obtain an air and water tight bale. 6 layers of balewrap with an overlap of minimum 50% are recommended for optimum silage quality.

**polybale**  
**polybalePRO**

## 9. Disposal



As Agribale is a polyethylene film, it can, after use, be recycled along with silage stretchfilm. There is no need to separate and segregate these films when they are removed from the bale thereby saving time and labour.

**In case of a problem, stop immediately and contact the distributor.**

**For first time users, Agribale 20µm can be used to aid in a smooth transition from using net to Agribale.**



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[www.polybale.com](http://www.polybale.com)

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