PLASTAG TECHNICAL INFO

SILAGE WRAP - ROUND & SQUARE BALE

FEATURES

TIGHT TAIL TECH®

1. Unique 'EVA' adhesive resin.
2. High heat resistance (HHR additive in resin).
3. Low 'roller' adhesive stick.
4. High layer 'lamination' .
5. Improved O2 barrier.
6. High elasticity of the film.
7. UV stable for Australia.

BENEFITS

1. High tack levels and short tails. Good in the dust
2. Runs all day in hot and cold temps, with even stretching.
3. Low roller 'adhesive' residue means less tears and less cleaning .
4. Reduces the permeability of oxygen across the layers.
5. Improves silage quality by maintaining an anaerobic environment.
6. Allows for a 70% stretch on round bale machines.
7. 12 month UV warranty.

PRODUCT SPECIFICATIONS

EUREKA7 silage wrap

Product/Brand	Colour	Width (mm)	Length (m)	Guage (um)	Rolls/Pallet
Eureka7 Green	Green	750mm	1500m	25	40
Eureka7 Black	Black	750mm	1500m	25	40

Eureka 7 Silage Wrap	Round Bales 4ft x 4ft		Tube/Inline Wrapping Round 4ft x 4ft	Tube/Inline Wrapping Squares (Double Stack)
	4 layers	6 layers	6 layers	6 layers
Bales per roll 70% stretch	28 bales	18 bales	N/A	43 bales
Bales per pallet 70% stretch	1120 bales	720 bales	N/A	1720 bales
Bales per roll 55% stretch	26 bales	16 bales	32 bales	38 bales
Bales per pallet 55% stretch	1040 bales	640 bales	1280 bales	1520 bales

APPLICATION TIPS

- Service wrapping equipment thoroughly. Check and service bearings, and clean the rollers of all adhesive and any rust. If the wrapper has previously used another brand of wrap, ensure all adhesive has been removed from the rollers to prevent an adhesion reaction with our Tight Tail technology. We recommend using INOX spray. Dirty rollers will affect stretch %, particularly in hot temperatures.
- Check the stretch % to ensure you are getting the desirable stretch through the pre-stretch roller. This effects the thickness, and also the neck-down width (if too high) on the bale.
  Mark the roll with two lines (black texta), 250mm apart. After one revolution, stop the wrap cycle. Find the black marks, and measure the distance between them again. i.e if the new measurement is 387mm, then the difference is 137mm/250mm = 55%. If the stretch is too high, resistance may be occurring. If too low, the film/roll may be slipping through.
- Measuring the neckdown width after stretching through the rollers, should not be lower than 610mm for 55% stretch, & no lower than 580mm for 70% stretch.
- Typically, individual round bale wrapping machines (twin rolls) will have 13-14 full revolutions (turns) to achieve 6 layers, and 9-10 revolutions (turns) to achieve 4 layers. To be more precise, the rule of thumb is; count the total revolutions it takes to cover the bale once, then add 1 and multiply by 3. E.g, the twin wrapper took 3.5 revolutions to cover the bale, plus 1 = 4.5 x 3 = 13.5 turns/revolutions are required for 6 layers.
- On In-line wrappers, the number of layers applied is adjusted by altering the number of inches/cm the bale is moved forward per revolution of the hoop. The apply 6 layers on an in-line wrapper (with 2 pre-stretchers) adjust to 4-inch movement. After stretch, the film will be +/- 610mm wide, divided by 6 layers will equal 4 inches (101.6mm).
- We recommend 6 layers of Eureka7 wrap for the highest quality silage and longevity. To minimise dry matter loss and increase feed conversion efficiency of the silage, we recommend the popular biological inoculant Probuck Gold (with buchneri). Probuck rapidly reduces the pH levels of the silage, cooling the silage and reducing the environment for 'bad bacterial and fungi/moulds' to proliferate.
  Probuck also has dormant probiotics that are available in the silage and are activated in the ruminants gut, to increase health and feed conversion ratios.
- Storage of silage wrap – keep out of the sun, and avoid storing near radiant heat (tin shed walls etc).
- For more information on producing quality silage visit *www.plastag.com.au*

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EUREKA7 silage wrap