



# <sup>®</sup>**SILOTITE**

## **Goodness locked in.**



The original and the best

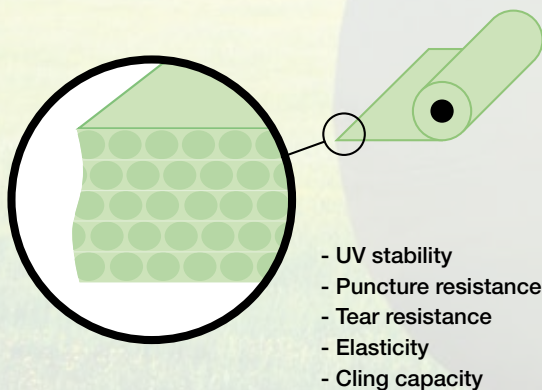




Silotite silage stretchfilm has been a global market leader for almost three decades. Each year, Silotite protects a variety of forage crops in millions of bales, both round and square, worldwide. Designed for trouble-free use on all balewrapping machinery Silotite is the product of choice for contractors and farmers who seek the combined benefits of high strength, reliability and durability in a balewrap.

### 5 Layer Technology

Silotite is manufactured using the latest 5 Layer blown film extrusion technology which maximises the mechanical aspects of the stretchfilm to deliver a consistently reliable, high quality balewrap. In order to create the ideal ensiling environment silage stretchfilm should offer important elements such as strength, puncture resistance, elasticity, UV stability and excellent cling. If just one of these features is missing a film will not perform effectively.



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



## Silotite – The ideal choice for trouble-free balewrapping

### › Suitable for all balewrappers

Silotite 5 Layer technology balewrap is suitable for use on all types of balewrappers including modern, complex machinery. Its consistently reliable, trouble-free performance enhances wrapping efficiency and throughput.

### › High puncture & tear resistance

The exceptional puncture and tear resistance of Silotite 5 Layer technology balewrap enables the film to cope well with the impact of the shoots and stalks associated with stemmy forage crops used for silage and haylage.

### › Greater resistance to oxygen ingress

The need to create the best possible air barrier is paramount to good crop fermentation. Thanks to its 5 Layer construction Silotite provides a highly effective barrier that impedes oxygen ingress.

### › Consistently good elasticity

Silotite 5 Layer technology balewrap has the high strength and flexibility to retain good bale shape post wrapping and throughout the storage period.

### › Optimum adhesion level

Silotite's optimised adhesive seals the bale effectively to help generate ideal anaerobic conditions. As well as enabling day and night wrapping this effective adhesive leaves almost no residue on the pre-stretch rollers.

### › UV protection in all climates

Silotite is manufactured to suit the various climatic conditions of the world. This ensures that Silotite can withstand extremes of temperature to keep bales safe and secure during storage.

### › Certified to SP Standard

Silotite has been assessed and certified under SP Certificate number: 14 23 01 by the SP Technical Institute of Sweden – a leading international research institute. Certification involves a comprehensive examination of both the manufacturing processes and the finished product to ensure rigorous production standards.

### › Environmentally friendlier

Silotite is 100% recyclable. It can be recycled for use in a range of products from refuse sacks to street furniture. Additionally, it can be reprocessed for energy where incinerator facilities exist.

### Technical specifications

| Width (mm) | Thickness (µm) | Length (m) | Pallet Dimensions (cm) | Reels per Pallet (pcs) | Pallet Height (m) |
|------------|----------------|------------|------------------------|------------------------|-------------------|
| 500        | 25             | 1800       | 108 x 108              | 48                     | ± 1.65            |
| 750        | 25             | 1500       | 100 x 125              | 40                     | ± 1.65            |

Silotite is manufactured in ISO 9001, ISO 14001 and OHSAS 18001 accredited manufacturing facilities.

### Silotite is available in:

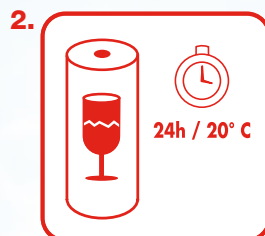


In the unlikely event of a problem each reel of Silotite is individually labelled to ensure 100% traceability.

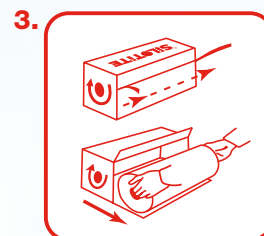




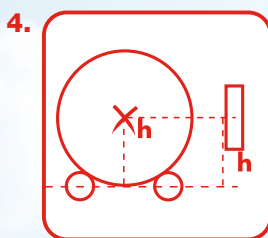
1. Store Silotite in original packaging. Store reels on their ends in a dry place out of direct sunlight.



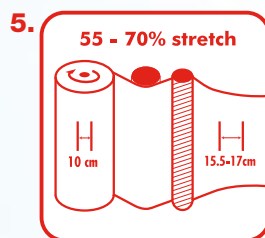
2. Keep reels in packaging and condition at ambient temperature prior to use. Take care when opening packaging and handling reels so as not to damage them. In particular reel edges should be protected. Cover reels left on wrapper to keep out moisture. Reels must be used within 24 months of manufacture.



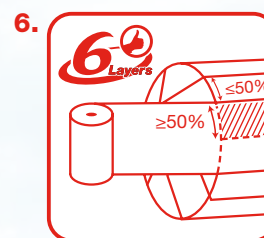
3. Reels should only be removed from protective packaging immediately prior to use. Open packaging using the tear strip provided. The arrow on the packaging indicates the direction of wrapping.



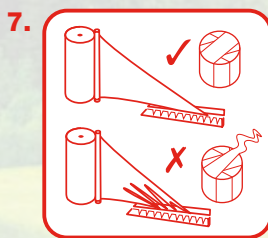
4. The height of the pre-stretch unit should be adjusted so that the centre points of the bale and film reel are horizontally aligned. Thread and attach film as per wrapper instructions.



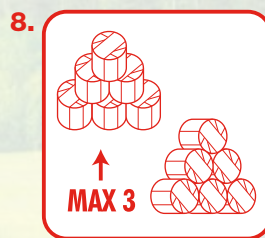
5. Final width of film as measured on the flat end of a round bale should, with 500mm film be 380mm-420mm, and with 750mm film be 580mm-620mm. Should film width vary outside these limits, stop wrapping and ascertain cause. Ensure pre-stretch unit rollers are regularly cleaned in accordance with wrapper manufacturer's instructions.



6. Apply at least a 50% overlap with a minimum 4 layers of film to all areas. For an optimum silage result we advise the application of 6 layers of balewrap. Where DM levels are lower than 30% or are exceeding 50%; for round bales with diameters > 1.3m; for lucerne and for stemmy crops or for square bales, a minimum of 6 layers of film should be applied.



7. Ensure that the blade of the balewrapper's cutting mechanism is maintained in order to ensure a clean film cut after wrapping and thus avoid long film tails.



8. Choose a well drained site away from hedges, trees, exposed areas and water courses. Stack bales immediately after wrapping and within 12 hours. Use a purpose built-handler and never a spike. Do not stack more than 3 high. Bales of low DM should only be stored in single layers. Repair any damage immediately.



9. Cover stack with a net secured at ground level to protect against birds. Support the net so that it is not in direct contact with the tops of bales. Fence off stack from livestock if necessary. Inspect stack regularly and repair any damage immediately. Use bales within 12 months of wrapping.



### Customer Service

Silotite customers not only benefit from the latest balewrap technology but also from the expert advice and after-sales service of a team of balewrap specialists working in the field backed by a highly responsive customer service team who ensure smooth order fulfilment and delivery. Silotite must be used within 24 months of manufacture and will remain UV stable for 12 months after wrapping, provided the bale is wrapped with at least 4 layers of balewrap. For more information and instructions for use visit: [www.silotite.com](http://www.silotite.com)

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