



excellent

Silage film
Product information



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Silage film

Product information

*Recommended for KRONE
combination baler and wrapper*



KRONE excellent Slide *high-end* silage films

The KRONE excellent Slide high-end silage film product range offers three high-quality products for the best possible silage results and highest forage quality. The 5-layer excellent Slide silage films deliver optimum performance on all bale wrappers as well as round and square silage balers.





A product range that meets the needs of all harvest situations:

There is the common 750 mm film as well as the 500 mm film. With a running length of 1800 m, KRONE excellent Slide 500 is approximately 17% longer than the 750 mm silage film. This means a clear commercial advantage for small bale diameters.

Product	Order no.	Width (mm)	Length (m)	Thickness (µm)	Layers
SLIDE 500	926 938 0	500	1800	25	5
SLIDE 750	926 929 0	750	1500	25	5

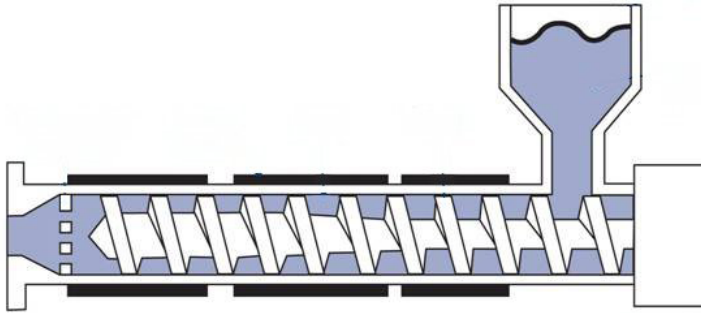


Round balers with sheet wrapping

KRONE excellent RoundWrap is a new product in KRONE film line. With a width of 1,280 mm, the bale is completely covered. Thus it is optimally suited for sheet wrapping of KRONE round balers. The 5-layer film has an excellent adhesive property. It ensures that the pressed bale maintains its form.

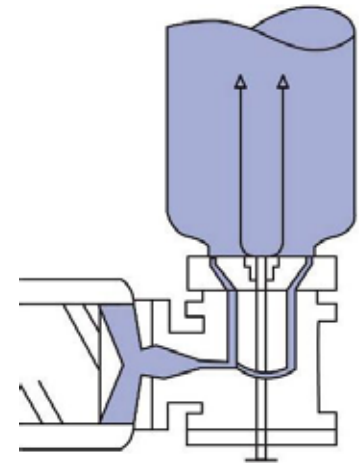
Produkt	Bestell-Nr.	Breite mm	Länge in m	Dicke in µm	Lagen
RoundWrap	926 940 0	1.280	1.500	20	5

Production process of KRONE excellent Slide *high-end* silage films



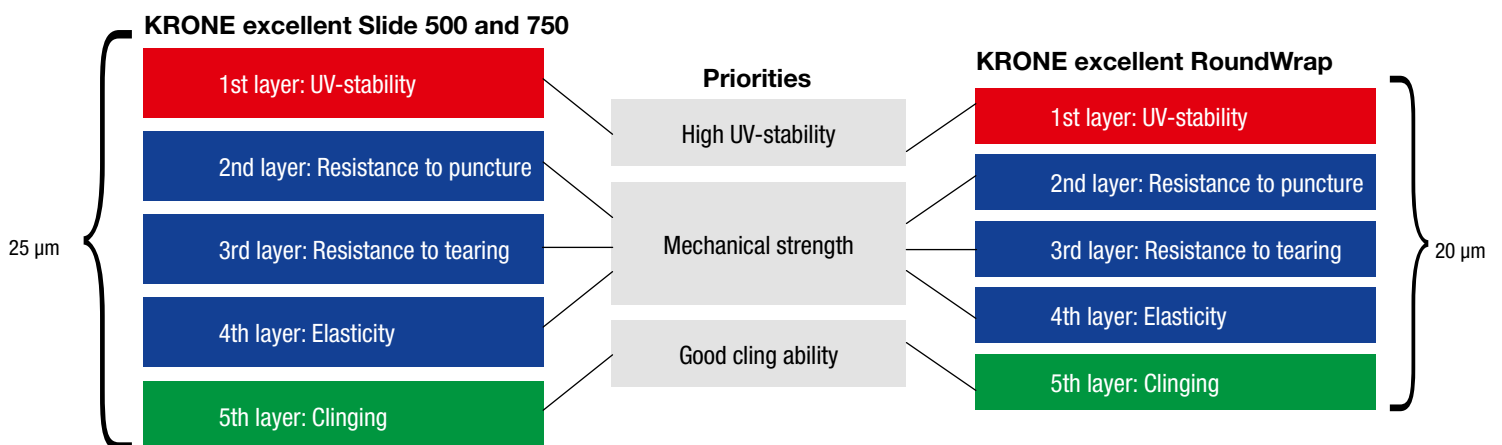
KRONE excellent Slide:

KRONE excellent Slide silage film is made of polyethylene. In the manufacturing process, approximately ten different raw materials are melted in five extruders and blown to a film. Each of the five layers has a unique property which is accounted for by the individual raw material (e.g. UV-stability, tack characteristics, resistance to tearing). These five layers are then joined inside a roller assembly to form KRONE excellent Slide 500 and 750 silage film.



The polyethylene granulates are melted in five extruders and blown to a slide each.

The five layers that make up the KRONE excellent Slide film offer the following properties:



How can you tell a silage slide is good quality?



Film pre-stretch should be up to 70 %

Number of film layers

Find out about the number of film layers as indicated by the manufacturer. A 5-layer film offers a very high oxygen barrier which has a positive influence on fermentation and conservation of the silage.

Elasticity

You should be able to stretch the film by up to 70 % on the wrapper. Lower-quality film often tolerates a stretch of only 50 - 55 %, which of course reduces the number of bales one roll will yield. All KRONE excellent Slide film guarantees a 70 % pre-stretch.



Only use tools which are suitable for the transport of round balers

Resistance to tear and puncture

A tear and puncture resistant film will protect the bale during wrapping and in transit. When handling silage bales, ensure the tools and equipment you use is suitable for round bales. Using unsuitable equipment (such as a big bale grab) often causes (initially unnoticed) damage to the film and spoilage.



The film should not lose its clinging ability in hot weather.

Wrapping properties and tack characteristics

Low-quality film may lose its cling properties in hot temperatures and as a result the individual wraps will not cling properly. KRONE excellent Slide silage films assure outstanding tack characteristics even in extremely hot temperatures. Thanks to its excellent wrapping properties, the film clings instantly and firmly to the bale, exemplarily pressing the air out of the bale and allowing fermentation to begin instantly.

How many bales yield one roll?



How many bales will you get from one roll of film?

Unlike net wrap, it is difficult to figure out how many bales one roll of stretch film will yield. This is down to a large number of factors (e.g. pre-stretch, number of wraps applied, degree of overlap of the individual

wraps, etc.). The data listed in the following table was derived from practical experience.

Length of the slide (m)	Width of the slide (mm)	KRONE excellent product	Pre-stretch of the bale wrapper (%)	Number of bales per roll of silage slide			
				Bale diameter 1.20 m	Bale diameter 1.30 m	Bale diameter 1.40 m	Bale diameter 1.50 m
1500	750	Slide 750	55	18	16	14	13
1500	750	Slide 750	70	20	18	16	14

This overview lists all advantages of KRONE excellent Slide silage films



- Blown 5-layer film provides maximum mechanical strength
- Enormous resistance to tearing and puncture
- Guaranteed stretch of up to 70 % without problem
- Excellent wrapping properties
- Excellent tack characteristics in all temperatures
- High UV-stability, effective protection from sun even during full exposure
- Guaranteed protection from weathering for at least one year, no loss in nutrition quality due to outdoor storage
- Absolutely environmentally sound material

KRONE excellent Slide *Smart* silage films

With regard to silage films, KRONE reacts to the current market requirements and offers - in addition to the 5-layer high-end silage films - a reasonable standard line with three film layers with immediate effect. KRONE excellent Slide *Smart* is designed to meet, if possible, all customer requirements in the standard segment on the global markets. Due to this, these films are also available in white and black.



Product	Order no.	Colour	Width (mm)	Length (m)	Thickness (µm)	Layers
SLIDE 750 <i>Smart</i>	926 924 0	green	750	1500	25	3
SLIDE 750 <i>Smart</i>	926 922 0	black	750	1500	25	3
SLIDE 750 <i>Smart</i>	926 923 0	white	750	1500	25	3

KRONE Internet



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Your KRONE sales partner

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