



SILAGE FILM **SILACORD™**



A co-extruded 5 layer film, engineered with high puncture resistance. Its superior strength guarantees its suitability for both round and square bale wrapping in the toughest conditions.

STRETCH FILM	
30" X 5000FT	40 ROLLS / PALLET (2 LAYERS - 20 ROLLS EACH)
20" X 6000FT	32 ROLLS / PALLET (2 LAYERS - 16 ROLLS EACH)

Silacord has a high anti-UV content to prevent film degradation and high barrier properties to prevent spoiled fodder. Suitable for round and square wrapping machines.

› CO-EXTRUDED 5 LAYER FILM

› HIGH PUNCTURE RESISTANCE

› SUPERIOR STRENGTH

› SUITABLE FOR ROUND AND BIG SQUARE BALE WRAPPING

› FOR TOUGH CONDITIONS

› UV PROTECTED TO PREVENT FILM DEGRADATION

› HIGH BARRIER PROPERTIES TO PREVENT SPOILED FODDER



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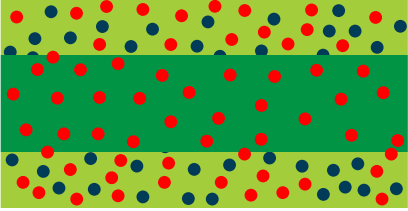
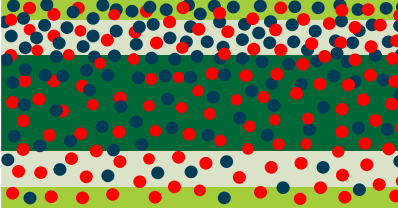
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UNDERSTAND STRETCH FILM DIFFERENCES

ONE LAYER	THREE LAYERS	FIVE LAYERS
<ul style="list-style-type: none"> › All functional materials (cling agent, UV stabilizer) are dispersed in a single layer › Areas of extremely high and/or extremely low concentration of cling agent may occur <ul style="list-style-type: none"> - High concentration - rupture due to cluster points and poor unwinding - Low concentration - bad sealing › Variations in LLDPE distribution due to single-layer may decrease mechanical properties 	<ul style="list-style-type: none"> › UV stabilizer added to the three layers (high concentration in the outer layers and lower concentration in core layer) › Cling agent added in the two outer layers › Uneven distribution of cling agent and UV stabilizer may occur in the outer layers <ul style="list-style-type: none"> - High concentration - rupture due to cluster points and poor unwinding - Low concentration - bad sealing and premature failure › Mechanical reinforcement possible in the core layer 	<ul style="list-style-type: none"> › Optimized layer construction and functionality › Optimized concentration of anti-UV for better weatherability › Preferential concentration of cling agent on the outer layers for a better sealing › Improved mechanical resistance in the core layer › Improved barrier properties by chemical and physical modification of the middle layers
 <ul style="list-style-type: none"> ● UV stabilizer ● Cling agent 	 <ul style="list-style-type: none"> ● UV stabilizer ● Cling agent ■ Mechanical reinforcement 	 <ul style="list-style-type: none"> ● UV stabilizer ● Cling agent ■ Mechanical reinforcement ■ Barrier properties improvement

› THE ADVANTAGES OF CORDEX'S SILACORD™ 5 LAYER FILM

SILACORD™ 5 LAYER CO-EXTRUDED FILM HAS IMPROVED PERFORMANCE DUE TO AN OPTIMIZATION OF EACH LAYER:

- › Outer layer is designed for improved cling performance and higher UV stability
- › Middle layers are optimized for improved barrier properties
 - Keep oxygen and humidity out to prevent fungi and mildew formation, improving storage time and preventing fodder spoilage
 - Allow development of a carbon dioxide rich environment inside the bale, necessary to reduce fermentation yet keeping all vegetable matter activities in order to maintain the silage freshness and nutritional value
- › Core layer optimized for improved mechanical performance: higher tear and puncture resistance, better elasticity and transverse stretching
- › Inner layer designed for trouble free application in the field

