

DONAGHYS

CROP



PRODUCT BROCHURE



OVER 147



**DONAGHYS CROP HAS BEEN SUPPLYING
THE NEW ZEALAND AGRICULTURAL SECTOR FOR**

OVER 147 YEARS!

**WE ARE FOCUSED ON CONTINUING THE DONAGHYS CROP
TRADITION OF INNOVATION AND SERVICE
BY PROVIDING A WIDE RANGE OF PRODUCTS
SPECIFICALLY DESIGNED FOR THE FARMING SECTOR.**

THE SECRET TO OUR SUCCESS IS SIMPLE...

OUR PEOPLE

Talented people who understand the needs of our customers. People who work to provide practical solutions and who have formed strong relationships with the world's leading and most innovative suppliers to bring you the best products available.

The Donaghys Crop team are trusted, reliable, hardworking and always willing to assist you.

YEARS ON



Supergrass® SILAGE WRAP

Supergrass® extreme wrap special formulation 5-layer co-extruded film, which is also manufactured with the latest generation polyethylene copolymers and made from 100% LLDPE (Dowlex linear low-density polyethylene). This technology provides optimal mechanical properties for stretching, resulting in excellent tear and puncture resistance.

- Ultra-resistant film when stretched in both transverse and machine directions
- Ideal for wrapping both square and round bales
- Excellent adhesive strength, with improved elasticity
- High resistance to perforation, enabling it to withstand piercing from dry stalks and angular corners of square bales
- UV-stabilised to withstand outdoor exposure for up to 12 months
- Offers greater protection from sunlight, thus improving fermentation
- Available with Plastic (PC) or DRI-CORE (CC) core options
- Designed to be stretched to 70% on round bales



PRODUCT CODE	PRODUCT	COLOUR	WIDTH/ROLL	LENGTH/ROLL	ROLLS/PALLET
59675025	SUPERGRASS 5+	GREEN	750	1500	20
59751203	SUPERGRASS 5+ (DRI-CORE)	GREEN	750	1500	20
59751201	SUPERGRASS 5+	WHITE	750	1500	20

Silograss® SILAGE WRAP

Silograss® is the result of independent research and development with farmers and agricultural machinery operators in more than 20 countries around the world, including New Zealand.

It is a 5-layer co-extruded film, manufactured with the latest generation polyethylene copolymers and made from 100% LLDPE (Dowlex linear low-density polyethylene).

This product is a high-performance film, strong and reliable. Benefiting from high tack levels, it maintains a consistent appearance both during and after wrapping. Silograss® is designed for trouble-free use on a wide variety of forages, whether you're wrapping round or large square bales. It can be used to preserve silage, haylage, maize and other suitable crops, on all types of bale wrappers.

- UV-stabilised to resist outdoor exposure for up to 1 year
- High resistance to perforation, enabling it to withstand piercing from dry stalks and angular corners of square bales
- Consistent opacity and colour density. Offers greater protection from sunlight, thus improving fermentation
- Available with Plastic (PC) or Dricore (CC) core options



PRODUCT CODE	PRODUCT	COLOUR	WIDTH/ROLL	LENGTH/ROLL	ROLLS/PALLET
59637004	SILOGRASS	GREEN	375	1500	80
59501103	SILOGRASS	GREEN	500	1800	60
59675029	SILOGRASS	WHITE	750	1500	20
59675024	SILOGRASS	GREEN	750	1500	20
59751106	SILOGRASS (DRI-CORE)	GREEN	750	1500	20
59675023	SILOGRASS	BLACK	750	1500	20

SEVEN®

SEVEN® 7-layer film is an economical solution for wrapping round or square bales. Three times stronger than a standard wrap, SEVEN® offers a new level of protection through its superior puncture and tear resistance. This new generation film is the result of combining a high-strength blend of polymers with state-of-the-art 7-layer co-extrusion technologies, along with the best virgin polymers and extended roll length. With a very economical cost per bale, SEVEN® is the perfect choice for wrapping all types of silage. There is no other film on the market that offers such high strength at such a competitive price.



- Three times more mechanical resistance when compared to a standard 25-microns thick film
- Very effective airtight barrier, producing optimal fermentation and improved silage quality
- Helps to achieve a more nutritious silage and increases productivity for milk producers
- With 20% extra length per roll, baling costs are reduced with 120 extra bales per pallet meaning less roll changes and down time
- Less roll changes on the wrapper means less idle time, resulting in reduced cost per bale
- Plastic core

PRODUCT CODE	PRODUCT	COLOUR	WIDTH/ROLL	LENGTH/ROLL	ROLLS/PALLET
59753001	SEVEN	WHITE	750	1800	20
59755203	SEVEN	GREEN	750	1800	20

POWER STRETCH®

Power Stretch® film is one of our most popular brands of bale wrap. It has been specially formulated to provide exceptional stretching properties, resistance and durability to withstand the elements. Power Stretch is manufactured from high-quality polyethylene Dow Plastics using a 5-layer blown co-extrusion process. The automatic thickness control during production guarantees excellent uniformity in film quality, Power Stretch® can be used in all types of climates.



- Can be used in all types of bale wrappers for all kinds of bales such as round and square
- UV-stabilised for 12 Months
- Offers greater protection from sunlight, thus improving fermentation
- Special barrier formulation to reduce CO₂ loss and O₂ intake
- High resistance to perforation enabling it to withstand the piercing from dry stalks and angular corners of square bales
- Superior film at a competitive price
- Plastic core

PRODUCT CODE	PRODUCT	COLOUR	WIDTH/ROLL	LENGTH/ROLL	ROLLS/PALLET
59750803	POWERSTRETCH	GREEN	750	1500	20

ECO PLUS®

Eco Plus® agri-stretch film was developed to provide exceptional performance when wrapping bales. Eco Plus® wrap is a 5-layer co-extruded film manufactured from latest generation polyethylene copolymers (100% LLDPE -Dowlex Linear Low-Density Polyethylene). This technology provides optimal mechanical properties for stretching and excellent resistance to impacts and tears.

With 1650 metres per roll, Eco Plus® has 10% more per roll when compared to standard 750mm film at 1500 metres. Eco Plus is a high-performance wrap for silage fodder bales.

- Reduces wrapping costs
- UV-resistant for 12 months
- Good opacity and colour density, which improves fermentation
- Top film sealing with excellent adhesive strength
- Able to withstand piercing from dry stalks and angular corners of square bales
- DRI-CORE



PRODUCT CODE	PRODUCT	COLOUR	WIDTH/ROLL	LENGTH/ROLL	ROLLS/PALLET
59752903	ECOPLUS (DRI-CORE)	GREEN	750	1650	20

ECO ULTRA®

Eco Ultra® agri-stretch film was developed to provide exceptional performance when wrapping bales. Eco Ultra® is a 5-layer co-extruded film that is manufactured from latest-generation polyethylene copolymers (100% LLDPE – Dowlex Linear Low-Density Polyethylene). This technology provides optimal mechanical properties for stretching, and excellent resistance to impacts and tears.

With 1800 metres per roll, Eco Ultra® has 20% more per roll compared to standard 750mm film at 1500 metres. Eco Ultra® is a high-performance wrapping for silage fodder bales.

- Additional length allows 20% more bales per roll
- Optimises and reduces wrapping costs
- Can be used in all types of bale wrappers for all kinds of bales, including round, square and mini bales. UV-stabilised for 12 months
- High resistance to perforation, enabling it to withstand piercing from dry stalks and angular corners of square bales
- Plastic core



PRODUCT CODE	PRODUCT	COLOUR	WIDTH/ROLL	LENGTH/ROLL	ROLLS/PALLET
59675028	ECO ULTRA	GREEN	750	1800	20

POWER PRO

Optimum solution to silage challenges. A unique 7-layer film providing the benefits of a longer roll whilst maintaining higher silage quality.

With 1900 meters per roll, Power PRO provides a longer running time, increased bales per roll and increased cost-efficiency.

- 7-layer film technology
- 27% more meters per roll
- UV stabilised for 12 months
- Less down time
- Both round and Square bale applications
- Increased strength and tear resistance



PRODUCT CODE	PRODUCT	COLOUR	WIDTH/ROLL	LENGTH/ROLL	ROLLS/PALLET
594475019	POWER PRO	GREEN	750	1900	20

SUPERSIL

A 7-layer blown film with exceptional quality polyethylene for long-lasting outdoor protection of bales. Special reinforced film designed specially for tube wrapping with advanced sealing between layers, eliminating concerns about vulnerable areas between bales. Provides a fast and efficient way to get high quality silage.

- Advanced technology ensures instant seal between layers
- Seal remains unaffected even in rainy conditions
- Unmatched durability, safeguarding bales from damage
- Reduced noise during wrapping provides a more peaceful environment
- Designed for round and square bale tube wrapping
- Reduced glue deposits on prestretchers for improved wrapper performance.



PRODUCT CODE	PRODUCT	COLOUR	WIDTH/ROLL	LENGTH/ROLL	ROLLS/PALLET
59675075	SUPERSIL	GREEN	750	1500	20



EDGESPAN®

EdgeSpan® has been sold in New Zealand for over 15 years and is the premium balenet in the Donaghys Crop range. EdgeSpan's performance is well established and it is compatible with all popular balers. Edge-to-edge technology guarantees the perfect coverage every time.

- Strong, with a minimum tensile strength of 280kg
- Colour side indicators give the operator a very clear 'left/right' indicator when loading the net into the baler.
- These indicators also clearly show which way to unroll the bale when feeding out.
- A brightly coloured stripe 'end of roll' warning in the last 70 metres of the roll is centrally highlighted
- Treated with double UV protection for New Zealand conditions



PRODUCT CODE	PRODUCT	WIDTH/ROLL	LENGTH/ROLL	ROLLS/PALLET
RB123380ZVEX0E	EDGESPAN	1.25	3800	28
RB130300ZVEX0E	EDGESPAN	1.30	3000	28

WIDE EDGE

ML Technology designed for heavy duty baling conditions. ML Chain is made up of double threads ensuring better resistance and more ability to withstand repetitive handling.



- Stronger Chains: made with double thickness threads
- Fewer knots: less knots = less weak points
- Larger sized mesh
- Better cling on the bale

PRODUCT CODE	PRODUCT	WIDTH/ROLL	LENGTH/ROLL	ROLLS/PALLET
RB123360VGWE5G	WIDE EDGE	1.23	3600	16



PROTECTOR®

Protector® is the perfect solution for trouble-free baling, its high resistance to tearing and protection against UV. It is a premium quality round bale, suitable for use in all balers creating the perfect bale every time. Protector® provides consistent and uniform bale coverage in all conditions. Protector® meets international industry standards, certifications and SIGNUM test approved.



- The strongest net on the market at 310kg
- Suitable for all crops, including hay, straw and silage
- Compatible with all popular balers
- 'End of roll' colour warning 70m from end
- UV-stabilised and antistatic treated
- High breaking strength to cope with the heaviest of bales.

PRODUCT CODE	PRODUCT	WIDTH/ROLL	LENGTH/ROLL	ROLLS/PALLET
70363100	PROTECTOR PLUS	1.23	3600	28
70303110	PROTECTOR	1.3	3000	28



ECOEDGE®

EcoEdge® is the most economical solution for your balenet requirements. It is designed to provide high quality results at a lower cost. Suitable for all crops (hay, straw, silage) under all weather conditions.

- 2 handles for easy carrying
- Edge protection and core protection to ensure uniform roll winding
- Coloured edges with left and right markers
- UV protected
- A red, end of roll, warning stripe 75m from end
- Enhanced water shedding ability



PRODUCT CODE	PRODUCT	WIDTH/ROLL	LENGTH/ROLL	ROLLS/PALLET
RB125330ZVEE0E	Balenet Eco Edge	1.25	3300	28
RB130300ZVEE0E	Balenet Eco Edge	1.30	3000	28



® BALETITE

Baletite replaces netwrap in round silage bales. Created for balewrappers that can apply film instead of net, Baletite provides an additional air barrier and creates a better bale shape by exerting a tighter grip around the bale circumference. Baletite reduces silage wastage as no baled fodder can become enmeshed in it. Produced from the same material as balewrap means Baletite doesn't have to be separated from balewrap after use. Instead, both films can be recycled together thereby saving time and labour.

- Baletite exerts a tight grip around the bale circumference, with a high holding force so the bale will not expand when the bale is released for wrapping.
- With an average of 2cm smaller circumference due to less oxygen in the bale, denser bales are produced, which also means better fermentation, less mould and less fodder waste.
- Baletite makes the bale easier to open because of its smooth surface, which makes even frozen bales easy to open. Mechanical opening is easy, meaning time savings and no enmeshed fodder.
- Baletite is made of the same materials as bale wrap, so no need to separate for recycling.



PRODUCT CODE	PRODUCT	WIDTH/ROLL	LENGTH/ROLL	ROLLS/PALLET
59994961	BALETITE MANTLEFILM	1280	2000	20
59994951	BALETITE MANTLEFILM	1380	2000	20

TRIOBALE COMPRESSOR®

TrioBaleCompressor® with its unique blend of raw materials can be stretched to an optimum level on round bales. This helps to maintain the bale shape during the storage period resulting in a better silage with a higher density maintained. This will give more kg DM/m³ and improves handling of the bales

- 10-30% higher output per reel compared to other brands - lower cost per bale!
- Patented properties – Enables optimal efficiency and tear resistance on bale!
- Increases the silage quality according to independent tests*

*Test by Swedish University of Agricultural Sciences (SLU) 2015



PRODUCT CODE	PRODUCT	WIDTH/ROLL	LENGTH/ROLL	ROLLS/PALLET
59113003	BALE COMPRESSOR MANTLEFILM 1400MM X 2200M	1400	2200	16



SUSTAINABLE INNOVATION

REDUCING THE AMOUNT OF PLASTIC PER BALE.



REKORD EnergX® Tech

The twine capable of giving you increased productivity is here!

EnergX tech has been developed specifically to adapt to all conditions, and all balers... Load and Go!

Take advantage of the longer spool lengths ensuring you use less plastic and spend less time refilling - there's never been a more productive twine.

Available from Donaghys Crop for the 2023 season.

For unmatched productivity!

PRODUCT CODE	PRODUCT	LENGTH/ROLL	ROLLS/PALLET
66913097	Rekord EnergX HD Prime - Violet Spool	1350	48

- SECURE KNOTS • LONGER THAN EVER • KNOTTERS FACILITATOR
- SHOCK ABSORPTION • UNMATCHED PRODUCTIVITY • LOAD & GO!

BALER TWINE - HIGH DENSITY

REKORD

Rekord EnergX Tech adapts to all conditions in all balers. Smaller diameter twine means excellent knot stability and less wear and tear on the baler.

- Load and go - no knotter adjustments needed
- Longer than ever - spend less time refilling balers
- Secure Knots
- Shock absorption technology to withstand increased bale density
- Increased productivity with less down time.



TOP KNOT

The superior knotting and performance of Top Knot was developed specifically for high-density big square bales. Made from titanium-impregnated, UV-resistant synthetic fibre, this twine is suitable for the strongest of baler applications.

- Superior performance and knotting
- Titanium strength characteristics for the strongest of baler applications
- UV-stabilised for New Zealand conditions
- Ideal for high-density big square balers



PRODUCT CODE	PRODUCT	COLOUR	LENGTH (M)	SPOOLS PER PACK	SPOOLS/PALLET
66913097	REKORD ENERGX HD PRIME	Violet	1350	1	48
60811706	TOP KNOT	BLUE	1100	2	48

BALER TWINE - BIG SQUARE

DON 480

Don 480 was designed with the contractor in mind. Featuring a unique combination of extra length and superior strength, Don 480 is ideal for use in all big square balers.

- Outstanding in the toughest field conditions
- Unique combination of extra length and superior strength
- UV-stabilised for New Zealand conditions



EZY-RUN 460

Ezy-Run 460 is designed to dramatically decrease the wear and tear on machinery by up to 50% when compared with harsher twines.

- Designed to be easier on machinery with up to 50% less wear than harsher twines
- UV-stabilised for New Zealand conditions
- Ideal for medium-density, big square balers



PRODUCT CODE	PRODUCT	COLOUR	LENGTH (M)	SPOOLS PER PACK	SPOOLS/PALLET
60812403	DON 480	ORANGE	1220	2	48
60813306	EZYRUN 460	ICE BLUE	1220	2	48

BALER TWINE - MEDIUM SQUARE

DON 440

The first choice amongst contractors, Don 440 was developed for medium density big square balers. Suitable for all makes of machines, Don 440 is the work horse of square baler twines and provides trouble-free baling in all conditions.

- Length prevents time loss in the field
- Smooth and trouble-free baling



PRODUCT CODE	PRODUCT	COLOUR	LENGTH (M)	SPOOLS PER PACK	SPOOLS/PALLET
60814008	DON 440	RED/BROWN	1300	2	48

BALER TWINE - CONVENTIONAL AND ROUND TWINES

FREERUN

A natural, biodegradable sisal twine for use in small square balers. Freerun has a non-toxic, rot-proof preservative for the longer life demanded by field conditions. As its name suggests, Freerun is free from knots and excess fibres which reduces any build up around the knotters of your baler.

- Outstanding in the toughest field conditions
- Unique combination of extra length and superior strength
- UV-stabilised for New Zealand conditions

**BULKY FIBRE**

Bulky Fibre is a tough, synthetic twine with additional bulk for high performance and improved handling of bales. Bulky Fibre has been designed to be easier on your machinery and your hands. The extra-long, 1500m spool helps to minimise time lost in the field.

- Unique handling properties, designed to be easier on your hands
- Less wear on moving parts ensures smoother running of your baler
- 109kg minimum knot strength



PRODUCT CODE	PRODUCT	COLOUR	LENGTH (M)	SPOOLS PER PACK	SPOOLS/PALLET
61100002	FREERUN SISAL	SISAL	1200	2	40
60822304	BULKY FIBRE	AQUA	1500	2	40



BALER TWINE - CONVENTIONAL AND ROUND TWINES

EZY-SEE BLUE

Designed as a tough, rot-resistant, no nonsense workhorse, Ezy-See Blue is the contractors' first choice for small square conventional bales. 2000m long spool is designed with the contractor in mind, maximising baler machine performance and decreasing down time in the field.

- Highly-visible blue twine
- 64kg minimum knot strength
- Also suitable for high-density big round bales



SUPERFILM BIG ROUND

Superfilm Big Round is a synthetic twine that offers excellent value for money. This tough, rot-resistant synthetic twine has high U.V. resistance, yet it runs easily through the baler. Each spool is bright orange in colour for high visibility in the field and is designed for all big round balers.

- Highly-visible orange twine
- For use in all big round balers
- Value for money
- Rot-resistant synthetic twine



BIG BLUE

Big Blue is designed to be a major time saver. Big Blue has an exceptionally long 6000m spool to maximise baler performance and reduce time lost in the field, with the added advantages of superior UV resistance and a highly-visible, incandescent blue colouring.

- Highly-visible with superior U.V. resistance
- Major time saver
- Suitable for low-to-medium density big round bales



PRODUCT CODE	PRODUCT	COLOUR	LENGTH (M)	SPOOLS PER PACK	SPOOLS/PALLET
60833006	EZY SEE BLUE	BLUE	2000	2	40
60862503	S/FILM BIG ROUND	ORANGE	4000	2	40
60891006	BIG BLUE	BLUE	6000	2	40



SILAGE COVERS

SUPERIOR PROTECTION FOR PIT SILAGE

Donaghys Crop works with world-leading manufacturers to offer a wide range of silage covers that are made using the latest multi-layer extrusion technology. Because Donaghys Crop and its suppliers are at the leading edge of silage film development and manufacture, our range of silage covers are less likely to tear or puncturing during the handling and covering operation.

Donaghys' Retail and Bulk Roll silage covers provide outstanding reflective properties. White on the outside to reflect the light and reduce heat transfer, and black underneath to absorb heat and light to assist with fermentation.

All covers are UV-stabilised for New Zealand conditions and are guaranteed for a minimum 12 months in the field from failure due to UV degradation. Master rolls feature metre marks for convenience.



ARE YOU PRODUCING THE BEST SILAGE POSSIBLE?

Silage, a crucial feed source relied upon by many livestock producers, is developed through the fermentation of forage crops. The quality of this product directly impacts the health and productivity of the livestock it is fed to. One of the key challenges in silage production is the oxidation of organic matter due to the presence of oxygen. This can lead to nutrient loss, decreased palatability and increased risk of spoilage. Effective oxygen barrier materials are essential to prevent these negative outcomes and maintain the nutritional integrity of silage.

Advantages of efficient Oxygen Barrier Enhancement in Silage preservation:

1. Improved Dry Matter preservation:

The primary advantage of using a well-structured silage cover is its profound impact on dry matter preservation. By significantly reducing oxygen filtration, the cover minimises the degradation of valuable nutrients present in the forage. As a result, the silage retains a higher dry matter content, leading to more efficient feed conversion and improved animal performance.

2. Enhanced nutrient retention:

Oxygen exposure can lead to the breakdown of nutrients such as carbohydrates and proteins. Utilising a cover with oxygen barrier properties ensures that these nutrients remain intact, resulting in silage with a higher nutritional value.

3. Reduced Spoilage and Waste:

Spoilage due to oxygen exposure not only reduces the quantity of available silage but also contributes to economic losses.

4. Cost Efficiency:

While the initial investment in high-quality silage covers may seem high the benefits in terms of improved dry matter preservation and reduced spoilage leads to a significant cost offset. The increase in dry matter alone justifies the investment per meter as the efficiency of this cover directly translates to more efficient feeding and better livestock performance.

INTRODUCING THE O2 COMBI SILAGE COVER

The O2 Combi cover represents a breakthrough in oxygen barrier technology. This product is designed to provide an exceptional level of protection against oxygen transfer during the ensiling process. It combines several advanced features that set it apart from conventional silage covers:

- Multilayer structure:** The O2 Combi silage cover employs a multilayer structure that includes specifically formulated materials with superior oxygen-blocking properties.
- Barrier Performance:** boasting an unparalleled oxygen transmission rate reduction (OTR). It's innovative design minimises the permeability of oxygen, ensuring minimal contact between air and the ensiled crop.
- Sealing technology:** this silage cover incorporates advanced sealing technology that prevents oxygen infiltration at seams and edges. The combination of materials and sealing techniques results in a comprehensive barrier against oxygen ingress.

RETAIL SILAGE COVERS

Donaghys Crop offers a full range of Retail Silage covers in various widths and lengths, suitable for individual covering.

Manufactured using the latest multi-layer extrusion technology, our Heavy Black/White covers are less likely to tear or puncture during the handling and covering operation, making them tougher and stronger than traditional covers.

These premium black/white silage covers provide outstanding reflective properties – white on the outside to reflect the light and reduce heat transfer, and black underneath to absorb heat and light.

- Enhanced puncture resistance and tear strength for superior field performance and protection from moisture
- 100% opacity and UV-stabilised with 12 month UV warranty
- Free-fall-folded, one-piece cover for ease of application



PRODUCT CODE	PRODUCT/BRAND	COLOUR	WIDTH (M)	LENGTH/ROLL (M)	GAUGE
59405002	SILAGE COVER MEDIUM	BLACK	5	50	MEDIUM
59412009	SILAGE COVER	BLACK/WHITE	12	25	HEAVY DUTY
79711251	SILAGE COVER	BLACK/WHITE	12	50	HEAVY DUTY
59415010	SILAGE COVER	BLACK/WHITE	15	30	HEAVY DUTY
79711551	SILAGE COVER	BLACK/WHITE	15	50	HEAVY DUTY
59418013	SILAGE COVER	BLACK/WHITE	18	30	HEAVY DUTY
79711851	SILAGE COVER	BLACK/WHITE	18	50	HEAVY DUTY
59410004	GRASS COVER	BLACK	10	25	MEDIUM
59410003	GRASS COVER	BLACK	10	50	MEDIUM
59412010	GRASS COVER	BLACK/GREEN	12	25	MEDIUM
59412011	GRASS COVER	BLACK/GREEN	12	50	MEDIUM



PREMIUM BULK ROLLS

Donaghys' Premium Bulk Rolls are manufactured using Smart Structure™ multi-layer extrusion technology, which provides long-term protection against the elements. This technology combines the products low density polyethylene (LDPE) thermoplastic with linear low-density polyethylene (LLDPE) to generate a stronger, tougher film without compromise. Our covers are less likely to tear or puncture during the handling and covering operation, as they are tougher and stronger than traditional covers.

Premium Black/White silage covers provide outstanding reflective properties – white on the outside to reflect the light and reduce heat transfer, and black underneath to absorb heat and light, creating great fermentation.

- Special narrow roll width for ease of transport
- Free-fall-folded, one-piece cover for ease of application
- Warranted for 12 months against manufacturer defaults and faults caused by UV exposure
- Extremely air tight with low oxygen permeability to promote good lactic fermentation, preserving the fodder and nutritional value
- Excellent mechanical properties
- High puncture resistance
- Precision-wound, with additional roll protection
- 7-Layer technology



PRODUCT CODE	PRODUCT/BRAND	COLOUR	WIDTH (M)	LENGTH/ROLL (M)	GAUGE
59412008	PREMIUM BULK ROLL - HEAVY	BLACK/WHITE	12	300	PREMIUM
79711599	PREMIUM BULK ROLL - HEAVY	BLACK/WHITE	15	300	PREMIUM
79711899	PREMIUM BULK ROLL - HEAVY	BLACK/WHITE	18	300	PREMIUM

EURO BULK ROLLS

Manufactured using 7-layer technology with blended linear low-density/low-density polyethylene, the Euro cover offers high impact resistance and strength. While very similar to our Premium Covers, this product is designed for contractors that require standard core length covers for their machines.

- UV-protected for a minimum of 12 months
- Uniform and reliable quality
- Manufactured for New Zealand conditions



PRODUCT CODE	PRODUCT/BRAND	COLOUR	WIDTH (M)	LENGTH/ROLL (M)	GAUGE
59415012	EURO BULK ROLL	BLACK/WHITE	15	300	EURO
59418014	EURO BULK ROLL	BLACK/WHITE	18	300	EURO

POLYDRESS® O₂ BARRIER 2IN1

POLYDRESS® O₂ Barrier 2in1 is the first cover combination of protective film and sealing film that offers a 6-to-10 times increased oxygen barrier. The highlight is the 2in1 film combination can be put on the silage in one application. The product is designed to be flexible for easier handling, which makes it a real time saver for the end user.



The cling seal is designed to separate soon after application. It then clings to the surface of the silage during the fermentation process, helping to effectively avoid moisture spots and decreasing the risk of mould formation.



- Constant silage preservation
- Lighter weight for easier handling
- UV-resistant
- Independent film separation

PRODUCT CODE	PRODUCT/BRAND	WIDTH (M)	LENGTH/ROLL (M)
59412014	12M X 300M POLYDRESS O2 BARRIER	12	300
79701599	15M X 300M POLYDRESS O2 BARRIER	15	300
79701899	18M X 300M POLYDRESS O2 BARRIER	18	300

COMBI COVER

Covering silage with a thin, impermeable film before conventionally sheeting with a normal silage cover is a process used by contractors around the world. Our Combi Cover is a silage cover and underlayer all rolled in to one. Combi Cover provides the same benefits of using a 40-micron cling film underlay and a 127-micron UV-stabilised outer, without having to roll them out as individual covers.

The primary Oxygen Barrier Film sheet sucks down onto the silage to create a vacuum where all oxygen trapped under the cover is absorbed by the natural fermentation. The result is an air-tight clamp, with little to no top or shoulder waste. Usual waste can be eliminated by as much as 100%, saving hundreds or even thousands of dollars in lost silage.



- Users can save up to \$5.50 per ton of silage
- Aerobic stability is increased by up to two-and-a-half days, so silage on the face and in front of the cows stays fresh and nutrient-rich for longer
- Combi Vapour covers are specially rolled in a free-falling configuration, enabling both the underlayer and top cover to be easily deployed on the pile in one action
 - Dry matter loss in the top 1 meter of silage is reduced by up to 50%

PRODUCT CODE	PRODUCT/BRAND	COLOUR	WIDTH (M)	LENGTH/ROLL (M)
59415011	COMBI VAPORFILM SILAGE COVER	WHITE	15	300
59418015	COMBI VAPORFILM SILAGE COVER	WHITE	18	300
59418016	COMBI PREMIUM BARRIERFILM	WHITE	18	300

HITEC BAG

Product has limited availability. It is recommended that you place your season's order well in advance.

The HITEC BAG is made with a unique combination of advanced polyolefins, offering strength, softness, UV-resistance and low creep. The outer layers are white, in order to reflect the sun radiation and prevent over-heating of the stored product, while the inner layer is black to provide complete opacity and keep the contents in a cool and dark environment. The bag is guaranteed against UV degradation for 18-24 months, depending on the country of usage. HITEC BAGS are 100% recyclable.

- 50% greater tear and puncture strength when compared to previous generation 3-layer bags
- 40% more resistant to “slumping”
- All-weather design: field tested and proven performance
- Guaranteed to withstand 24 months of ultraviolet exposure under normal conditions
- Improved oxygen-limiting properties to protect silage and grains from spoilage



PRODUCT CODE	PRODUCT	LENGTH (ft)	WIDTH (ft)	MICRON
79330931	HITEC GRAIN BAG	200	9	250
79800991	HITEC GRAIN BAG	300	9	250
79801077	HITEC GRAIN BAG	250	10	250
79801091	HITEC GRAIN BAG	300	10	250

PRODUCT CODE	PRODUCT	LENGTH (ft)	WIDTH (ft)	MICRON
79801016	HITEC GRAIN BAG	500	10	250
79801276	HITEC GRAIN BAG	250	12	250
79481291	HITEC GRAIN BAG	300	12	250
79431250	HITEC GRAIN BAG	500	12	250



LASTIC-TUBES®

Lastic-Tubes® are manufactured using 7-layer Smartstructure™ technology which provides long-term protection. Combining low-density (LDPE) and linear low-density polyethylene (LLDPE) with 7-layer Smartstructure™ technology generates a stronger and tougher film, without compromise.

Tubes made from this technology are less likely to tear or puncture during the handling and covering operation because they are tougher and stronger. The exclusive stretch tube has a memory design technology that automatically shrinks down tight around the bale, eliminating oxygen and creating the ideal environment for fermentation.

- The fastest, most efficient way to protect and ensile hay and cereal forages of all types
- Can be used with round or large square bale systems
- Bales for silage can be put up at higher moisture - between 40% and 60%, reducing leaf loss and weather delays
- Because of its unique formulation, the strong, tear-resistant Lastic Tube automatically shrinks down tight against the bale. This eliminates oxygen and creates an air tight environment for fermentation, to produce the highest quality silage and keep it that way until required
- Designed to withstand New Zealand's climate and warranted for 12 months against manufacturer's defects.

PRODUCT CODE	PRODUCT	LENGTH (M & FT)	WIDTH (M & IN)	PALLET QUANTITY
59070002	SILAGE TUBE	67m (220ft)	1.9 (75")	32
79800991	SILAGE TUBE	67m (220ft)	2.1 (82")	32
79801091	SILAGE TUBE	67m (220ft)	2.2 (87")	32

Note: Other sizes available on request.

JOIN OUR CONTRACTORS CLUB TODAY



CONTRACTORS CLUB
SIGN UP TODAY



To learn more about
our Contractors Club,
scan the QR code

SILAGE ACCESSORIES



SILAGE TAPE

Silage Bale Repair Tape is specifically designed for joining and repairing of silage bales and covers, as well as sealing silage bags and tubes. Our silage tape is tough, waterproof and UV-resistant, making it an excellent general purpose outdoor repair tape for use around the farm

- 100-micron polyethylene film
- Coated with an aggressive rubber adhesive

CODE	PRODUCT	COLOUR	WIDTH (M)	LENGTH (m)	ROLLS/CARTON
97640015	SILAGE TAPE CTN	WHITE	96	30	12
97640018	SILAGE TAPE CTN	WHITE	144	30	12
79934004	SILAGE TAPE CTN	GREEN	96	30	12
97640017	SILAGE TAPE CTN	GREEN	144	30	12
97640014	SILAGE TAPE CTN	BLACK	96	30	12
97640016	SILAGE TAPE CTN	BLACK	144	30	12

Sold as individual rolls from retail stores.



HORTICULTURE TWINES

INNOVATIVE HORTICULTURE TWINES

Donaghys Crop horticulture twines are manufactured using state of the art equipment to produce strong, soft twines designed for a range of horticultural applications.

Horticulture polypropylene twines are available in different colours and sizes. They are ideal for a wide range of applications in horticulture, gardening and viticulture markets.

Donaghys Crop horticulture twines are UV-protected and have good breaking strength. They are manufactured to a smooth finish so that they are easy on your hands while tying and to prevent damage to plants during the growth cycle.



BIO TWINE

Donaghys Bio Twines have been developed using a unique blend of biopolymers to enhance their strength and runnage. Designed in two grades to support HOP Plants and Pepper/Capsicums. Bio Twine is made from renewable resources and is 100% natural and compostable.

- 100% biodegradable
- Absolute UV resistance
- 100% sustainable

CODE	PRODUCT	COLOUR	SPOOL WEIGHT	UNIT	SPOOL LENGTH
60851501	BIO TWINE HOP/TOMATO	WHITE	8kg	SPOOL	4123
60880101	BIO TWINE TOMATO/PEPPER	WHITE	8kg	SPOOL	6400
60880103	BIO TWINE TOMATO/PEPPER	ORANGE	8kg	SPOOL	6400

HOP TWINE

A strong synthetic yellow twine designed for training hop plants from the ground to aerial support wires, ensuring safe plant maturity.

- UV stabilised for increased durability
- Strong enough to support weight of hop plant
- High performing, with a minimum tensile strength of 50kg

CODE	PRODUCT	COLOUR	WEIGHT	UNIT	QTY PER BALE
60810805	HOP TWINE 1080TX	YELLOW	5.5KG	SPOOL	2



KIWI TRELLIS TWINE

A specialised trellis twine for training and supporting Kiwifruit Vines. Designed with additional strength and UV resistance to withstand Hi UV exposure in extreme conditions.

A soft fibrillated twine for ease of knotting and plant training, prevents vine slippage during growing period.

- UV stabilised for increased durability
- High performing, with a minimum tensile strength of 50kg
- Available in 3.75kg spools sized to fit most stringing systems
- 12-month UV warranty independently tested and approved.
- Can be used on all Kiwifruit varieties

CODE	PRODUCT	COLOUR	SPOOL WEIGHT	UNIT	QTY PER BALE
60891005	KIWI GOLD TRELLIS	YELLOW	3.75kg	SPOOL	2

WEATHERFILM LASHINGS

A range of synthetic black lashings for horticultural applications that require a stronger lashing, such as training and supporting fruit trees.

- Medium-to-heavy twines for stronger applications
- UV-stabilised for increased durability
- Available in a range of sizes to meet growers' needs

CODE	PRODUCT	COLOUR	SPOOL WEIGHT	LENGTH PER SPOOL	QTY PER BALE
60815009	1/330 HORT TWINE	BLACK	4.5KG	1500M	2
60862409	NO. 16 WEATHERFILM LASHING	BLACK	1.7KG	1060M	12
60831009	NO.32 1PLY WEATHERFILM LASHING	BLACK	1.7KG	530M	12
60812609	NO. 32 2 PLY WEATHERFILM LASHING	BLACK	1.5KG	190M	8

VINE TWINE

Lightweight, synthetic twines that are primarily used for tying grapes and other viticulture applications.

- UV-stabilised for increased durability
- High performing, with a minimum tensile strength of 37kg
- Packaged in small spools for easy handling

CODE	PRODUCT	COLOUR	WEIGHT	UNIT	QTY PER BALE
60812509	8/1 Film Twine	BLACK	560G	Tray	6





RECYCLING SOLUTIONS FOR FARMERS & GROWERS



SINCE 2006 WE HAVE
COLLECTED OVER
30 MILLION KGS
OF WASTE PLASTICS FROM
THE PRIMARY SECTOR

DONAGHYS CROP PROUDLY SUPPORTS THE PLASBACK RECYCLING PROGRAM

Plasback is an accredited product stewardship scheme and New Zealand's largest 'on-farm' collector of agricultural and horticultural plastic wastes, providing farmers with a cost effective recycling solution.

WE RECYCLE SCRAP PLASTIC AND MAKE TUFFBOARD FROM IT...

Tuffboard[®]
RECYCLED PLASTIC SHEETING



This is 9mm Tuffboard in use. This horse float belongs to a customer who has used Tuffboard as a plywood replacement. Tuffboard size is 1.2m X 2.4m X 9mm and is manufactured in Auckland using Plasback's recycled silage wrap.

Tuffdeck[®]
THE NONSLIP SOLUTION



Tuffdeck is a long-lasting no-maintenance tile for creating low-cost, non-slip surfaces in wet or slippery areas such as animal and machinery sheds, wash-down bays, walkways and stairs etc. Tile dimensions are 1200 X 400 X 40mm. Each tile covers .48 sq m

Plaswood



Plaswood - a wood alternative! Made from UK-recycled bale wrap, Plaswood's high strength and durability, as well as zero maintenance, makes it an ideal wood substitute for the urban environment.

Tuffboard[®]
RECYCLED PLASTIC ROLLS



Tuffboard is also available in roll form. Tuffboard rolls are a versatile thin sheet with the same strength and hygienic properties as Tuffboard sheet. Ideal for use in deer barns and other areas where only a clean surface skin is required.



CONTACT US TODAY

DONAGHYS CROP

P: 0800 33 44 64 | 03 338 6509

E: sales@donaghyscrop.co.nz
www.donaghyscrop.co.nz

6 Morse Road, Wigram, Christchurch 8042
PO Box 1075, Christchurch 8140