

FOR AGRICULTURAL USE ONLY
UNIQUEMENT POUR UTILISATION AGRICOLE

**GRAND
HARVEST**

**PROMOTING QUALITY
CROP PACKAGING
PRODUCTS IN
NORTH AMERICA
FOR MORE THAN 40 YEARS.**

QUALITY - SERVICE - RELIABILITY

COTESI[®]



ABOUT US

Amjay Ropes & Twines Limited was established in 1978 and is a leading supplier of agricultural and industrial products for North America.

Our team of experienced professionals works every day in order to assure that we provide you with consistent quality products and the highest level of Customer Service.

Parent company Cotesi, Companhia de Têxteis Sintéticos, S.A., founded in 1967, was the forerunner in Europe in the production of twine, nets and ropes made from synthetic and natural raw materials. Today, COTESI is the world's largest producer of Baler Twine. A subsidiary of one of Portugal's strongest companies, Violas SGPS, and with over five decades of activity, the company has accumulated vast experience and tradition in the domestic and international markets. With a global presence, COTESI is today the premier world player in distribution and supply channels, with strong units in Europe (Portugal, United Kingdom, Denmark, Germany, Belgium and France) and North America (U.S.A and Canada).

A pioneer in its field, Cotesi's proactive technical innovation and constant research and development define the company's success. Cotesi's "Quality Management System" is certified by APCER – Portuguese Association of Certification - in the fields of design, development and production of wires, ropes, nets and nautical cables, using synthetic and natural raw materials.

HD TWINES A GUARANTEE FOR SUCCESS

This twine is the combination of strength and softness in order to provide a stronger knot under all conditions. The best compromise between knot resistance and profitability per bale, perfect to be used with high density balers.

- For high density bales
- Improved knot resistance and grip
- Low friction characteristics
- Reduced wear on baler parts



GH 3600-650 HD



**GOLDSOFT
4000-550**

LONGER TWINES

These two twines can offer you more length for the same breaking strength.

Professionals can now take full advantage of the twine chamber of their balers, either when baling HD Bales or Big Square Bales.

FOR HD BALES:



**GOLDSOFT
5000-550**

FOR BIG SQUARE BALES:



**UNI
5300-440**



BALER TWINES

BIG SQUARE BALES

These twines combine resistance and performance for a universal use, promising solid and uniform bales, allowing bale transports and handling, without losing its characteristics. These twines offer a perfect security of baling, for all kind of crops.

- Universal application
- Perfect spool shape
- Knot free
- Unique ID number



4000-350

4000-440

4000-500

SMALL SQUARE BALES

The best compromise for all conventional balers. The softest twines for Small Square Bales, making it ideal for hay baling, with a universal application.

- Improved knot resistance and grip
- More operation efficiency
- Universal application
- Perfect spool shape

Other references available upon request



9000-130

7200-170

9600-170

12000-185



BIG ROUND BALES

First class product, suitable for all round balers, with the correct combination of strength and length, for high density round bales. Always reliable with a top performance.

- Correct strength
- Perfect spool shape

Other references available upon request



20000-110



28000-110



40000-110 XL

SISAL TWINES

Sisal Fibre as a natural fibre can play a very important role in environmental protection as a substitute for other synthetic products. The fibre bio-degrades naturally into the soil and thus does not require removal from the field by the farmer and it can also be ingested by animals without any health hazard.

- Uniform twine thickness
- Guaranteed minimum tensiles strength
- Treated to resist rotting, mould, insects and rodents
- Enviro Friend 16000 (untreated) available

7200

9000

16000



NETWRAP RANGE

CROSS-NET

Cotesi recently developed a totally new concept of net wrap: a cross weft construction protected by an international pending patent, to combine performance and protection for the crops. With performance levels never seen before, this construction allows a perfect spreading of the net over the entire bale and a better protection of the crop against the weather. Ideal for silage, hay, straw and corn stalks.

- Withstand more pressure due to the cross weft construction
- Benefit in the handling process and reduced loss in transportation: protected and plasticized bale
- Uniform bale with a smooth surface
- Available in 48x9840, 51x9840, 64x7000 & 67x7000



NYTRO

NYTRO is produced in a distinctive 2 colors, green and white roll, which results in a unique identification of the bales in the fields as well as an easier and intuitive loading of the roll.

- Long size netwrap: 48x12500, 51x12500, 64x9000 & 67x9000
- Less downtime in the field: more bales per day, with less stops to refill
- More uniform and consistent bales



GH PREMIUM

This product is the result of years of research: the combination of advanced polymers technology with a high developed production process. With additional benefits and features such as stronger chains and higher tenacity.

- End of roll warning
- Quality parameters monitored at each roll
- Available in: 48x9840, 51x9840, 64x7000 & 67x7000





SILAGE FILM

The optional nutritional value of fodder will be preserved by using high quality silage film in the right conditions. Tight tolerances and the use of first-class raw materials only ensure maximal conservation.

- Excellent adhesive strength. High tack level and long life ensures trouble-free wrapping
- Maintains consistent appearance during and after wrapping
- High resistance to perforation
- Recyclable high-resistance plastic tubes
- Available in white, in mono or 5 layers



Other Crop Storage products available: Sheeting, Bags, End caps and Repair tape

OTHER CROP PROTECTION PRODUCTS

SHEETING / BUNKER COVERS

Amjay offers quality Agricultural Plastics and Coverings to protect, help maximize Forage and improve your efficiency.

ADVANTAGES:

- The white/black film's white surface reflects light energy and the black layer provides 100% opacity;
- The free-fall folded one-piece cover does not require sealing or taping, saving time and increasing your productivity;
- High strength at the folds results in reduced punctures, tears, and performance issues.

TECHNICAL INFORMATION:

- Available in 5 mil, 6 mil and 8 mil thickness;
- Black and white;
- Guaranteed UV Stability for 12 months;
- Manufactured of the highest quality materials and subject to stringent quality controls;

Other references available upon request

SILAGE BAGS

A preferred storage system for silage is bagging and we offer quality products to help you be cost effective.

TECHNICAL INFORMATION:

- Available in 6,5 mil to 9 mil thickness, upon request.

GRAIN BAGS

Storage of grains using the bagging method is cost effective and we have the quality Products you need.

TECHNICAL INFORMATION:

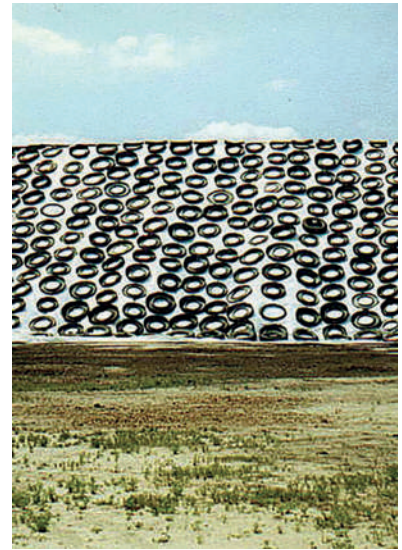
- Available in 8 mil to 9,5 mil thickness, upon request.

ELASTIC TUBES

We offer bale tubes that are tear resistant and made for easy handling of your hay bales that will be well preserved.

TECHNICAL INFORMATION:

- Available in Black/White and White/White, in 4 mil thickness, upon request.

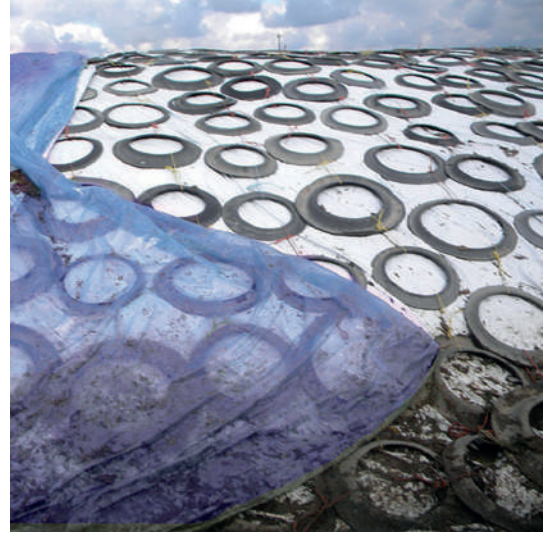


OXYGEN BARRIERS

Protect from dry matter loss in your forage with Oxygen Barriers that help seal and preserve your investment.

TECHNICAL INFORMATION:

- Hytibarrier, in 2 mil thickness
- Hytidouble: Bunker cover 5 mil + Hytibarrier 2 mil thickness
- Hytidouble: Bunker cover 6 mil + Hytibarrier 2 mil thickness
- Available upon request



END CAPS & BAGS

Our Products offer protection for the start and end hay bales during inline wrapping maximizing your efficiency.

TECHNICAL INFORMATION:

SIZE	CAPS / ROLL	WEIGHT	ROLLS / SKID
88"x72"x 4mil WHITE SILAGE CAP	20	32	25
88"x120"x 4mil WHITE SILAGE CAP	20	54	20
93"x72"x 4mil WHITE SILAGE CAP	20	33	25
93"x120"x 4mil WHITE SILAGE CAP	20	55	20
110"x72"x 4mil WHITE SILAGE CAP	20	39	25

Available upon request



REPAIR TAPE

Use our 3" and 6" Repair Tape for situations where there is a tear or repair needed to help protect your forage.

TECHNICAL INFORMATION:

SIZE	Rolls/Case	Case Lbs.	Cases/Skid
72mm x 33m (3") white	16	32	30
144mm x 33m (6") white	8	32	30
72mm x 33m (3" Serrated Edge) white	16	32	30
96mm x 33m (4" Serrated Edge) white	12	32	30

Available upon request



MODEL	HD TWINES			BIG SQUARE BALES		
	Grand Harvest UNITECH	Grand Harvest	GoldSoft	Grand Harvest	Grand Harvest UNITECH	Grand Harvest
	3700-800 UHD	3600-650 HD	4000-550 HD	4000-500	4000-440	4000-350
CASE IB LBX 332				X	X	X
CASE IH 710					X	X
CASE LB 323					X	X
CASE LB 324					X	X
CASE LB 333				X	X	X
CASE LB 334			X	X	X	X
CASE LB 422		X	X	X		
CASE LB 423		X	X	X		
CASE LB 424		X	X	X		
CASE LB 433		X	X	X		
CASE LB 434		X	X	X	X	
CASE LB 436 HD	X	X	X			
CHALLENGER 2250					X	X
CHALLENGER 2270		X	X	X	X	
CHALLENGER 2290		X	X			
CHALLENGER 2370		X	X			
CHALLENGER 2370 UHD	X	X	X			
CHALLENGER LB 33 B				X	X	X
CHALLENGER LB 34 B		X	X	X		
CHALLENGER LB 34 BXD		X	X	X		
CHALLENGER LB 44 B		X	X			
CLASS Quadrant 1100					X	X
CLASS Quadrant 1150					X	X
CLASS Quadrant 1200		X	X	X	X	
CLASS Quadrant 2100				X	X	X
CLASS Quadrant 2200		X	X	X	X	
CLASS Quadrant 3200		X	X	X	X	
CLASS Quadrant 3300		X	X	X	X	
CLASS Quadrant 3400		X	X	X		
CLASS Quadrant 4000					X	X
CLASS Quadrant 4200		X	X	X	X	
CLASS Quadrant 5200		X	X	X	X	
CLASS Quadrant 5300		X	X	X	X	
HESSTON 2250					X	X
HESSTON 2270		X	X	X	X	X
HESSTON 2290		X	X			
HESSTON 4600		X	X		X	X
HESSTON 4700					X	X
HESSTON 4880		X	X	X		
HESSTON 7433			X	X	X	X
HESSTON 7434		X	X	X		
HESSTON 7444		X	X			
JOHN DEERE 1424		X	X	X	X	
JOHN DEERE 1433				X	X	X
JOHN DEERE 1434		X	X	X	X	
JOHN DEERE 1533				X	X	X
JOHN DEERE 1534		X	X	X	X	
JOHN DEERE L 330				X	X	X
JOHN DEERE L 340		X	X	X	X	
KRONE Big Pack 1290 HDP II		X	X	X		
KRONE Big Pack 870 HDP					X	X
KRONE Big Pack 1270		X	X		X	
KRONE Big Pack 1290		X	X	X		
KRONE Big Pack 1290 HDP		X	X	X		
KRONE ig Pack 4x4		X	X	X		
KRONE Big Pack 890			X	X	X	x

MACHINERY APPLICATION

MODEL	HD TWINES			BIG SQUARE BALES		
	Grand Harvest UNITECH	Grand Harvest	GoldSoft	Grand Harvest	Grand Harvest UNITECH	Grand Harvest
	3700-800 UHD	3600-650 HD	4000-550 HD	4000-500	4000-440	4000-350
KUHN LSB 1270		X	X	X	X	
KUHN LSB 1290		X	X	X		
KUHN LSB 1290 ID		X	X	X		
KUHN LSB 870					X	X
KUHN LSB 890				X	X	X
KVERNELAND 6571					X	X
KVERNELAND 6591					X	X
KVERNELAND 6671		X	X	X	X	
KVERNELAND 6691		X	X	X		
MASSEY FERGUSON MF 186		X	X	X		
MASSEY FERGUSON MF 187		X	X	X		
MASSEY FERGUSON MF 190		X	X			
MASSEY FERGUSON MF 2140					X	X
MASSEY FERGUSON MF 2150			X	X	X	X
MASSEY FERGUSON MF 2160		X	X	X	X	
MASSEY FERGUSON MF 2170		X	X	X	X	
MASSEY FERGUSON MF 2190		X	X			
MASSEY FERGUSON MF 2240					X	X
MASSEY FERGUSON MF 2250			X	X	X	X
MASSEY FERGUSON MF 2260		X	X	X	X	
MASSEY FERGUSON MF 2270		X	X	X	X	
MASSEY FERGUSON MF 2270 XD		X	X	X	X	
MASSEY FERGUSON MF 2290		X	X			
MASSEY FERGUSON MF 2370 UHD	X	X	X			
NEW HOLLAND 940 A				X	X	X
NEW HOLLAND 950A		X	X	X		
NEW HOLLAND 960 A		X	X	X		
NEW HOLLAND 980		X	X	X		
NEW HOLLAND BB 1270		X	X	X		
NEW HOLLAND BB 1290		X	X	X		
NEW HOLLAND BB 1290 HD	X	X	X			
NEW HOLLAND BB 230				X	X	X
NEW HOLLAND BB 330				X	X	X
NEW HOLLAND BB 340		X	X	X		
NEW HOLLAND BB 870					X	X
NEW HOLLAND BB 890				X	X	X
NEW HOLLAND BB 9040				X	X	X
NEW HOLLAND BB 9050					X	X
NEW HOLLAND BB 9060				X	X	X
NEW HOLLAND BB 9070		X	X	X		
NEW HOLLAND BB 9080		X	X	X		
NEW HOLLAND BB 9090		X	X			
NEW HOLLAND BB 920					X	X
NEW HOLLAND BB 9090 PLUS		X	X			
VERMEER SQ 2731					X	X
VERMEER SQ 3347		X	X	X		
WELGER D 4000					X	X
WELGER D 4006					X	X
WELGER D 4060					X	X
WELGER D 6006		X	X	X		
WELGER D 6060		X	X	X		

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GRAND HARVEST

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