ROUND MODULE COTTON WRAP

For John Deere
CP690; CS690; CP770; CS770; JD7760

ezewrap

ITALAR

TABLE OF CONTENTS

HAPPY HARVEST WITH ITALAR

Italar is a leading company in innovative agricultural solutions. We market polyethylene films for cotton rolls, an efficient and sustainable product.

With modern facilities in northern Argentina and a focus on customer needs, **we are committed to continuous improvement in the technology we use to benefit our clients.**

EXCELLENT QUALITY & PERFORMANCE
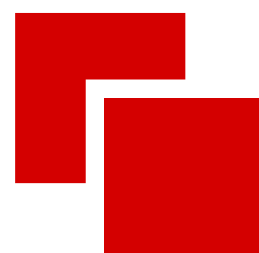
5 reason why Italar is your best choice

01 Selected premium raw material

- Physical performation of the film meet ASABE S615.2 Cotton Wrap Standard.
- World Class Raw Material Suppliers.
- Extreme UV protection for upto 8 months.
- Produce with the best 5 layers film blowing technology with PLASTCONTROL.

02 Excellent adhesive solutions

- Utilize high-performance SEBS polymers (working temp. -20c to +80c) as and adhesive instead of film gluing technic.
- Utilize dual- component sealing system to the tale sealing ensures a more comprehensive banding solutions (working condition -5c to 65c).
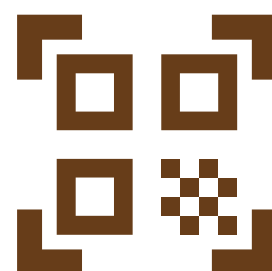- All adhesive are with high water & moisture resistance ability.

03 Stable two segments structure

- AB film is the most stable cotton wrap structure compared with the one-sheet structure.
- Developed based on the latest CP770 harvester and compatible with all other models.
- It reduces packing failure to below 1%.
- The AB film structure allows the use of the film.

04 Compatible traceability digital

- Use world-class best chipset for RFID to ensure stable readability.
- All lables are disgned to suffer the harsh weather conditions.
- Compatible digital coding system for HID.
- Put the 25th empty label for old system to rest the counter.

05 Provide after sales service globally

- Setup a distributor system in all cotton grow countries.
- Setup 24 hours avasilable phone call and official whatsapp service.
- Setup online problem feedback system.

PRODUCT SPECIFICATIONS

ITEMS	PARAMETERS
Thickness	75 (+/-3) microns
Plastic film width	2705 (+/-5) mm
Roll Width	2782 (+/-2) mm (9 ft 2 in)
Roll Diameter	245 (+/-5) mm
Roll Weight	Approximately 100kg (200lbs)
Individual sheet Length	21m (12m + 9m)
Quantity per Roll	24 cuts
Quantity per Pallet	Standard: 9 rolls/pallet Maximum: 12 rolls/pallet
Quantity per 20 foot container	Standard: 108. Maximum: 126 rolls
Quantity per 40 foot container	Standard: 216. Maximum: 252 rolls

CHARACTERISTICS		STANDARD TEST METHOD	ASABLE S615.2 (group)		EZEWRAP	
			MODULE CIRCUMFERENCE	MODULE AXIS	MODULE CIRCUMFERENCE	MODULE AXIS
Tensile Strength	Maximum Load	ASTM D882	>151N	>162.4N	716.24N	184.9N
	Elongation	ASTM D882	>716%	>835%	720%	836%
Tearing Resistance	Maximum Load	ASTM D1938	>22.4N	>25.5N	23.2N	25.6N
Thickness	Minimum Value	ASTM D6988	219 microns		220 microns	
UV resistance (UVB - 313)		ASTM G154-06	Not specified		>90% after 200 hours	
Adhesive stickness	Normal Temperature	ASTM D3330 /	Not specified		250gr / 25mm	
	90° Peeling	D3330M-04				

Note: this data sheet supersedes all previously issued average data. All the time of manufacturing, handling may change these properties. No representation, warranty or guarantee I made as to its accuracy or completeness.

Product Color: Tiffany Blue

Innovation and fusion. It symbolizes the unlimited inclusion of the ocean.

Pantone
3265C

Code Description

EW - 9424 NR-B
EW: Factory Code
9424: Product Code
NR: No RFID; WR: With RFID
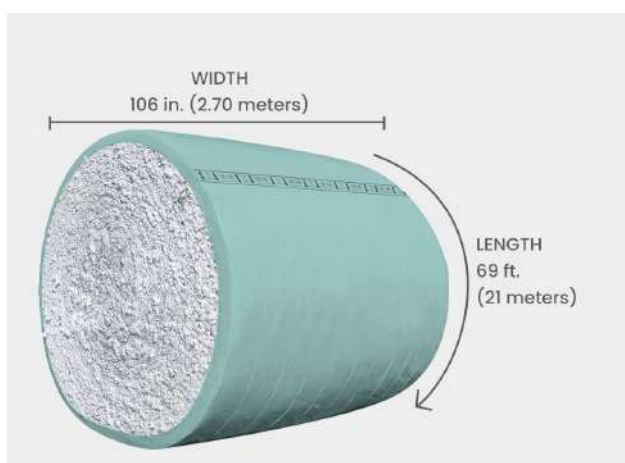**B:** Tiffany Blue

ROLL
Pre-cut wrap: 24 wraps per roll.
Roll weight: Aprox. 220lbs (100kg).
Plastic core:
- Each core is marked the direction on its left side to assist correct installation
- Black dots on the left side of the plastic core.
- Biodata label inside on the left side of the core.

Roll identification: Each roll has its own ID number located inside the core, and on the leading edge of the 1st premium.
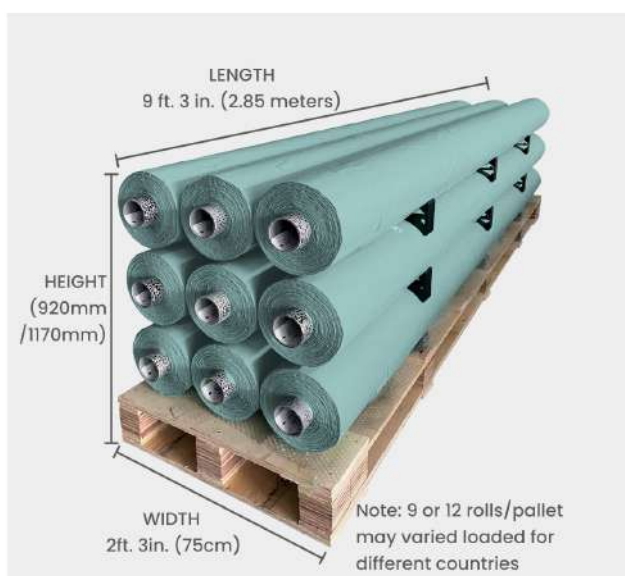

WRAP
Radio frequency identification (RFID): Each portion includes 4 RFID tags.
Cut indicator: The recommended cutting zone indicated in order to minimize the risk of cotton contamination.
Wrap identification: Each wrap has a unique serial number, located on the white separation label.

PALLET
Pallet size:
9 rolls: w750mm x L2850mm x H920mm(940kg).
12 rolls: w750mm x L2850mm x h1170 (1240kg).
Plan A:
Size: 9 rolls per pallet.
Total: 216 wraps per 40 ft container.
Total weight: 22.560 kgs.
Plan B:
Size 9 rolls per palet x 12.
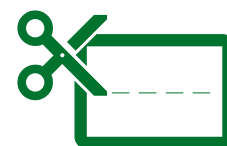+12 rolls per pallet x 12.
Total: 252 wraps per 40ft container.
Total weight: 25.160 kgs.

360 COTTON PROTECTION

24 PRE-CUT PORTIONS
Each roll has 24 "ready-to-unfold" wrapping sections and are joined with the "EZELOCK" system, a system that facilitates the individualization of the modules and eliminates the possibility of contamination in the automatic procedure of separating the wraps.
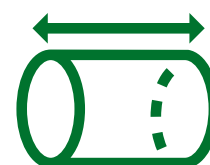
TRACEABILITY (RFID)
Each portion contains 4 RFID tags to provide the ability to control the individual module. Integrated with John Deere HarvestID™, CottonPro and John Deere Operations Center™, enabling tracking in harvesting, storage and gin processing of each individual modules.

OVER EDGE COVERAGE
The film covers the entire length of the cotton bales and with its 5cm edge on each side, minimizes cotton waste and exposure the cotton to rainfall, maintaining the rounded shapes of the wrap and avoiding waste due to contamination in contact with the wet ground.
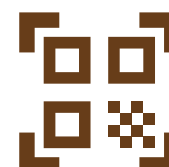
WINDPROOF CONE-SHAPED TAIL STRUCTURE
Tapered structure maximizes edge durability in windy conditions by eliminating unwanted edges. The structure is composed of special types of double component sealing adhesives in the last 20cm of film, which provides a resistant closure in the parts more exposed to the weathering.

SUN PROTECTION
The bales with Italar have a shelf life of 2 years after manufacturing and can be placed outdoors for 8 months.

ID
Italar provides various forms of identification such as serial numbers, sequential numbers, color, RFID tags and QR codes.

STABLE AB FILM STRUCTURE
Italar manufactures in a combined 2 segment structure, this structure ensures that the round module will hold its uniformity for transportation and processing.

SUSTAINABILITY
Italar can be recycled after use, making it a tool compatible with sustainable agriculture. In addition, its design helps avoid the production of polluting waste at the time of unwrapping.

OPERATING RECOMMENDATIONS

FOR TRANSPORTATION

1.General recommendation
Handle the cotton bale carefully and avoid dragging it on the ground or STALKS during handling.

2.Spear Loaders
Do not allow the module to drag on the ground when inserting or withdrawing the spears.

3.Front and rear loaders
Make sure the arms are completely on the ground before opening and closing to avoid "oversaturation."

Cargadores de Lanza

Cargadores Traseros Y Delanteros

FOR UNWRAPPING

Examine module carefully PRIOR to unwrapping or cutting and remove any and **all loose pieces of plastic and other potential contaminants.**
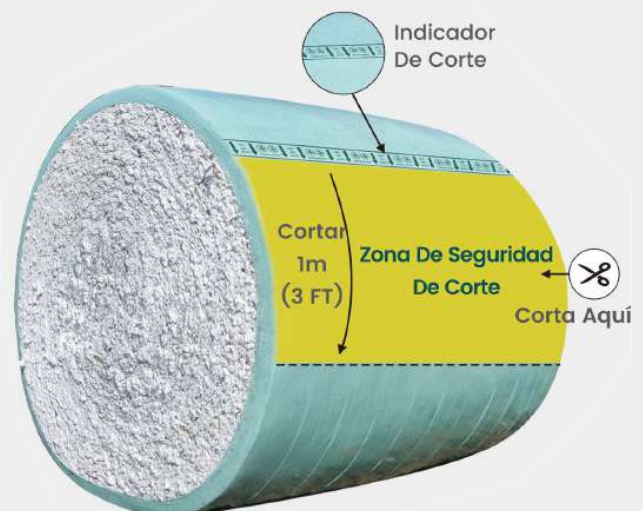
1.Start cutting only within the cutting safety zone
Normal modules (90"to 96" diameter): Use the cut indicator to locate the recommended cutting zone (within 3 feet / 1 meter from the cutting indicator).
Small modules (diameter <90"): The safe cutting zone may move, take extra care when opening those modules to ensure that small pieces of wrap do not get into the cotton.

2.Make a clean cut across the module, rather than several short cuts.

3.If the cutting indicator is not visible, then find the safe cutting zone 180° from the white metal label with the barcode and serial number which is located 15.5 inches above the end layer (visually visible).

STORAGE AND HANDLING

CAUTION!

This product can be damaged by improper handling, storage and installation. Learn the best way to handle and store this wrapping film before using it.

HANDLING RECOMMENDATIONS

- Handle one pallet at a time during loading and unloading.
- Use long forks when handling pallets from the narrow end to minimize damage.
- Use a PALLET PULLET when unloading from the truck or container.
- Make sure all sharp edges and protrusions on the transport equipment are removed.
- Do not use a knife to open the box to avoid damaging the product inside.

Pallet Size (9 rolls):
L2850mm x W750mm x H920mm

Pallet Size (12 rolls):
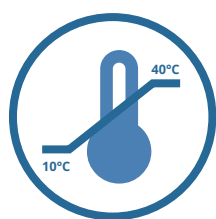L2850mm x W750mm x H1170mm

USE LONG FORKS FORKLIFT CAPACITY SHOULD MORE THAN 2 TON

INSTALLATION

- 5 rolls of 24 portions of wrapper are manually loaded by 2 people into the harvester.
- To ensure correct installation of these wraps on the JD On Board Module harvester, each core is marked on its left side with black dots and a label inside the core.

STORAGE INSTRUCTIONS

- Keep products in their original packaging until use.
- Store indoors in a closed structure, away from flames. The ideal storage temperature is 10°C to 40°C.
- Avoid exposure to extreme heat, direct sunlight, or humidity during storage.
- Stacking up to two pallets high is allowable with the proper handling equipment.

SHELF LIFE

- Up to 24 months from the production date.
- To be used within two seasons. It is recommended that you use your wrap with the FIFO (First In First Out) method.

WHO ARE WE?

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For more information, **visit us at www.italar.com.ar**

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