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## STRETCH and PRE-STRETCHED FILMS

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indústria de plásticos, s.a.

**POLIVOUGA® STRETCH FILM®**

Co-extruded LLDPE Film for manual or automatic application, for protection of products in pallets against external factors (moisture, dust, etc.) and general industrial packaging (Grouping materials, safety during transport, etc.).

Over 300% stretch capacity.

It has a high stretch capacity, high puncture and tear resistance, guaranteeing a high yield.

The stretch film is available in several options:

- Different levels of stretch;
- Different widths and thicknesses;
- Various colours;
- UV resistance properties;
- CORELESS stretch film - without cardboard roll **NEW**

**POLIVOUGA® AUTOMATIC STRETCH FILM®**

Standard Dimensions	Stretching up to	Thickness (µ m)	Width (mm)	CORELESS Option
B	150%	15-35 µ m	500 mm	Yes
H	250%	15-35 µ m	500 mm	Yes
DaniPower	300%	15-35 µ m	500 mm	Yes
Hi-Performance	100%	12-15 µ m	500 mm	Yes
SuperPower (excellent puncture resistance)	250%	17-35 µ m	500 mm	No
Pre-Stretched Eco LIGHT	50%	7 - 12 µ m	430 mm	No

Available in various colours. Micro-perforated film available

**POLIVOUGA® MANUAL STRETCH FILM®**

Standard Dimensions	Length/Weight	Stretching up to	Thickness (µ m)	Width (mm)	CORELESS Option
Manual	1.8Kg to 3.0Kg	150%	12 -35 µ m	500 mm	Yes
Pre-stretched Eco LIGHT	400-600 meters	50%	7-12 µ m	430 mm	No

Available in various colours. Micro-perforated film available

**PRE-STRETCHED *ECO LIGHT* Film**



Pre-stretched Eco LIGHT Film is a stretch film for top quality manual application.

The pre-stretched film gives you 100% of the yield of conventional stretch film. This film is not very thick but has perfect adherence and high tear resistance.

After application, the film shrinks, giving the pallet more stability.

**Main Advantages:**

**ECONOMICAL** – The use of pre-stretched film allows for a reduction in the quantity consumed and a consequent reduction in packaging costs.

**3X THICKNESS** – Bearing in mind its reduced thickness compared with manual stretch film without pre-stretching, you can get three times as many metres from the same weight of plastic.

**TIME AND EFFORT** – Pre-stretched film is easy to apply and doesn't need much stretching. This factor, along with the lighter rolls, means that the worker does not have to use as much physical strength when putting it on, reducing packaging time.

**ECOLOGICAL** – At a time when all of us should care about defending the environment, the use of this product must be considered, given that the weight of the film used in product packaging is substantially less than with standard manual stretch film.

**CORELESS BY POLIVOUGA®**

Polivouga presents an innovative and revolutionary CORELESS technology on the market. This is a range of tubeless manual and automatic stretch films. This new solution offers both economic and environmental benefits.

**Main advantages:**

- Use of 100% of the product, purchasing only plastic film;
- Proper assessment of the costs, (there are no hidden costs with the cardboard tube);
- Extremely light rolls, up to 39% lighter;
- Simple application, re-usable applicator;
- Total elimination of waste of the empty roll at the end of use;
- Elimination of all the management and complexity of recycling cardboard tubes;
- Decreased weight of up to 252 kg per pallet;
- Decreased weight of up to 8 tonnes per lorry;



EFFICIENT  
0% waste



LIGHT  
39% lighter



COST EFFECTIVE  
100% use of the stretch film



SIMPLE  
Easy-to-use applicator



**CORELESS BY POLIVOUGA®**

**SAVINGS:**

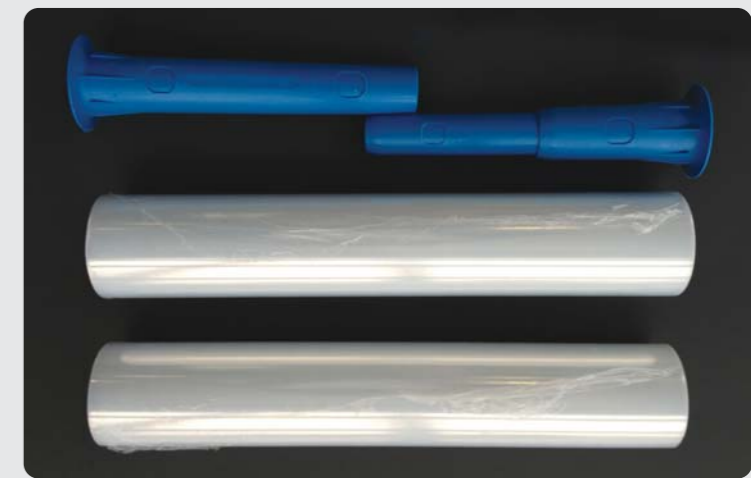


Savings of up to **252kg** cardboard per pallet!



Savings of up to **8 tonnes** per full lorry!

**MANUAL CORELESS STRETCH FILM APPLICATOR**



CONTACT US, FOR ADDITIONAL DETAILS