



# TGI's pre-stretch films

Are you throwing more than 50% of your stretch film out the door without even knowing it?

To fully utilize conventional stretch film, you need to stretch the film 3 to 4 times longer. Well, this might be too difficult because too much strength is required or the film becomes narrower after the stretch. Besides, it also might be time consuming.

In an effort to make packaging easier and effortless for our valued customers, TGI introduces its *Elastorap*<sup>®</sup> pre-stretch films, which are able to overcome all the problems of conventional stretch film.

## What is Pre-stretch?

Pre-stretch is the process that allows stretch film to be stretched before (pre) being applied to a load.



## Why *Elastorap*<sup>®</sup> ?



### COST & TIME EFFECTIVE

- With *Elastorap*<sup>®</sup>, you can dramatically reduce the cost of film per pallet (about 50% less film).
- Minimal necking and greater width allows fewer wraps per pallet, resulting in fewer revolutions and less time to wrap a load.
- Pre-stretch film requires less effort to stretch, thus saving time.



### ENVIRONMENTAL FRIENDLY

- Less film is required to wrap a pallet thus reducing the amount of disposal and waste.
- *Elastorap*<sup>®</sup> is recyclable and can be made 100% degradable.



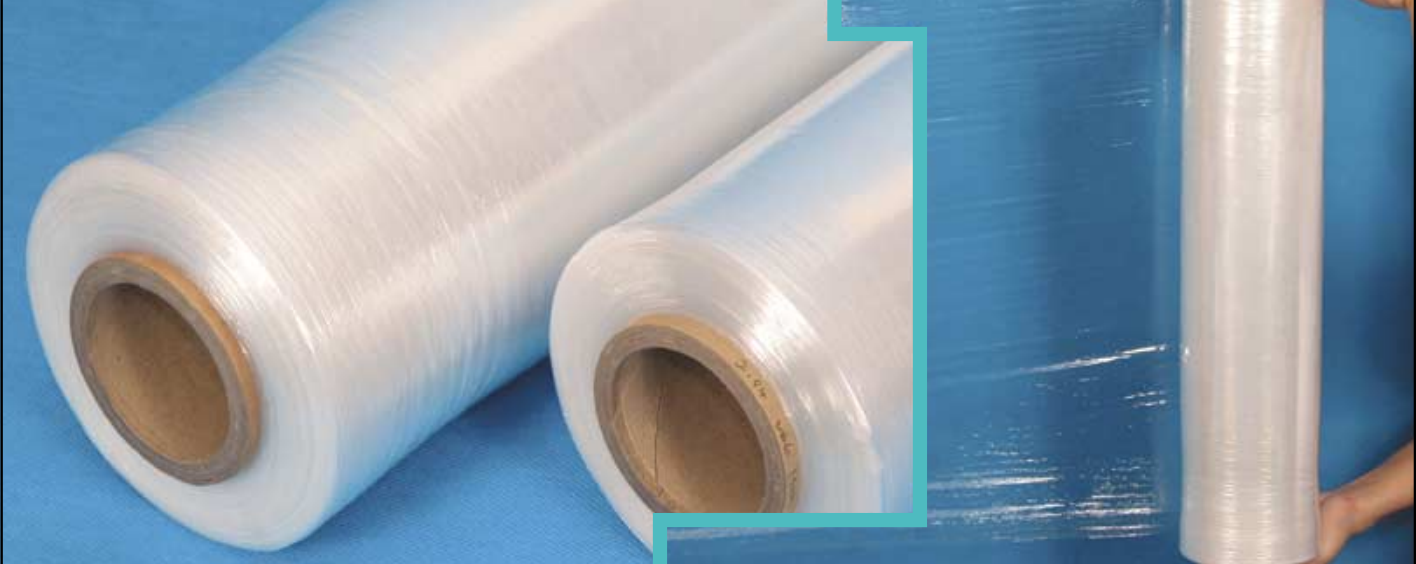
### STRENGTH, CONSISTENCY & STABILITY

- Minimal stretching is required to activate film memory, resulting in superior load stability.
- Consistent yield for each unit wrapped
- Consistent product in puncture and tear resistance
- Regardless of operator skill, *Elastorap*<sup>®</sup> ensures consistent quality wrapping.



### OH & S benefits

- *Elastorap*<sup>®</sup> is lighter in weight by up to 50% and requires less effort to apply.
- As a result, there are less health and safety issues for e.g. arm, neck and back strains.
- The ability to walk forward whilst wrapping increases visibility and reduces the risk of accidents.



## Elastorap® Specifications

Elastorap® Types	Sizes (Thickness x Width)	Packing
MAX	10 x 450	6 rolls per carton
STANDARD	12 x 450	6 rolls per carton
TOUGH	15 x 450	6 rolls per carton

## Elastorap® PRE-STRETCH FILM

PROPERTY	UNITS	+/-	MAX	STANDARD	TOUGH	TEST METHOD
THICKNESS	mm	2	10	12	15	HIGHLIGHT TESTER US STANDARD STRETCH MEASUREMENT
WIDTH	mm	5	450	450	450	
GUARANTEE PRESTRETCH	%	-	40	60	80	
PUNCTURE STRENGTH	Kgf	0.25	1.35	1.90	2.30	

Specifications are based on standard manufacturing process control

Please contact us for more details:



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