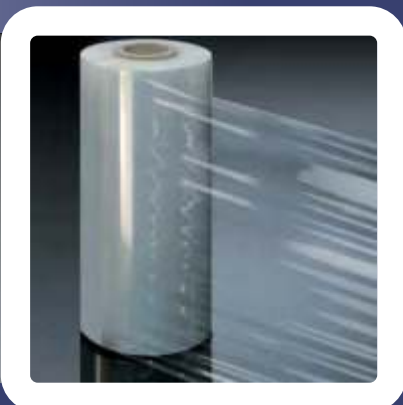


# 111 SUPER POWER



## 111 Super Power

Film estensibile cast in LLDPE, adatto per applicazioni su macchine avvolgitrici ad alte prestazioni e dove è richiesta un'elevata produttività. Suggerito in particolare per l'industria della carta (tissue) e bevande (acqua minerale e simili).

La messa a punto di una formula innovativa e di mirati parametri di estrusione ha portato il nuovo film Hipac 111 ad ottenere un'eccellente combinazione tra elevatissimo allungamento (prestiro) ed elevata forza di serraggio (stabilità del carico).

L'111 permette di mantenere elevate prestazioni riducendo lo spessore, garantendo risparmio dei costi di imballo e rispetto per l'ambiente.

## 111 Super Power

Hipac LLDPE cast stretch film, suitable for applications with high performance automatic wrapping machines and where high production output is required. Particularly suggested for paper (tissue) and beverage industries (mineral water and drinks).

The development of an innovative formula processed through appropriate extrusion skill has led the new Hipac film 111 to achieve excellent combination of extremely high elongation (prestretch) and high holding force (stability).

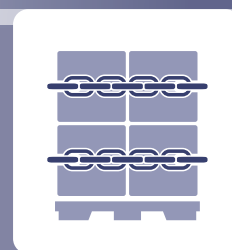
111 allows thickness downgauging maintaining high film performances, leading to packaging cost saving along with environmental respect.



**VERY HIGH PRESTRETCH  
AND WRAPPING SPEED**



**20% COST SAVING**



**HIGH STABILITY**

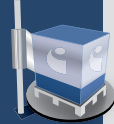


- Fascia: 100, 125, 250, 450, 500, 750, 1000 mm
- Spessore: da 10 a 23 µm
- Diametro anima: 76 mm
- Trasparente
- Collante interno, esterno o bicolante
- Scivoloso interno o esterno
- Additivi: Anti UV, antistatico
- Può essere prodotto con tecnologia NETROLL e OXOROLL

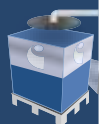
- Width: 100, 125, 250, 450, 500, 750, 1000 mm
- Thickness: from 10 to 23 µm
- Internal core diameter: 76 mm
- Transparent
- Cling inside, outside or both sides
- Slippery inside or outside
- Additives: Anti UV, antistatic
- Can be produced in NETROLL and OXOROLL technologies

Adatto per le seguenti tipologie di macchine avvolgitrici CON GRUPPO PRESTIRO

Turntable



Rotating Arm



Rotating Ring



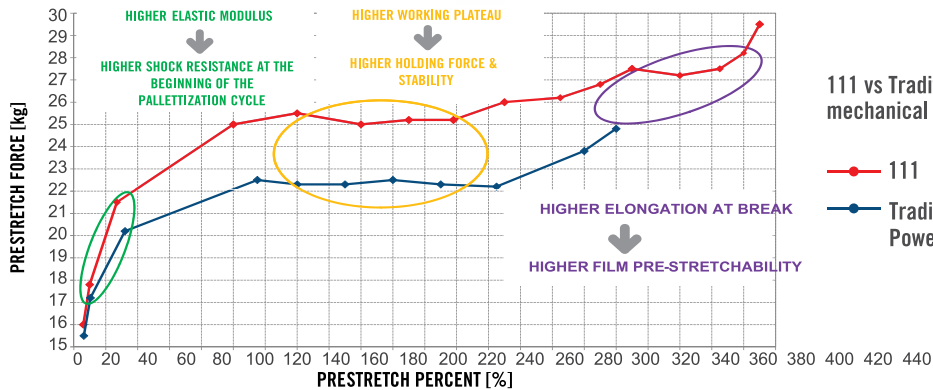
Horizontal machine



Suitable for the following wrapping machines WITH PRESTRETCH GROUP

111 vs Film Super Power Tradizionale: comportamento meccanico (17 µm)

- 111
- Film Super Power tradizionale

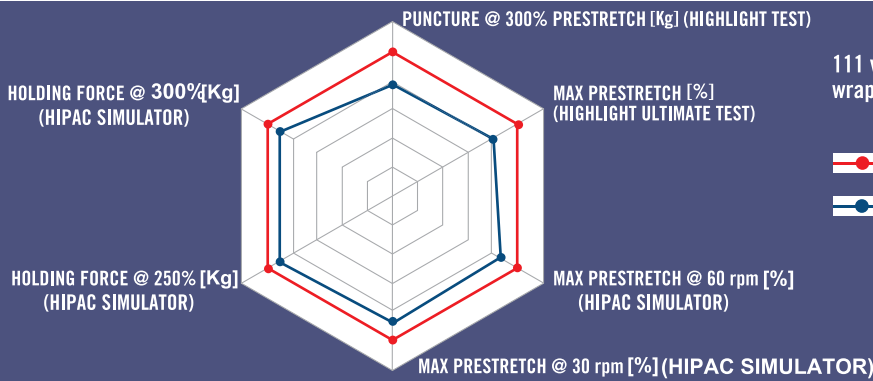


111 vs Traditional Super Power Film: mechanical behaviour (17 µm)

- 111
- Traditional Super Power Film

111 vs Film Super Power Tradizionale: caratteristiche meccaniche (17 µm)

- 111
- Film Super Power Tradizionale



111 vs Traditional Super Power Film: wrapping performances (17 µm)

- 111
- Traditional Super Power Film

111: suggerimenti per la scelta dello spessore

- A** pallet con profilo regolare
- B** pallet con sporgenze fino a 75 mm
- C** pallet con sporgenze superiori a 75 mm

Pallet type →	A	B	C
↓ Pallet weight			
< 400 Kg	10/12 µm	12/15 µm	15/17 µm
400-650 Kg	15/17 µm	17/20 µm	20/23 µm
> 650 Kg	20/23 µm	20/23 µm	23 µm

111: thickness choice suggestions

- A** load has no irregularities
- B** load has protrusions up to 75 mm
- C** load has protrusions over 75 mm

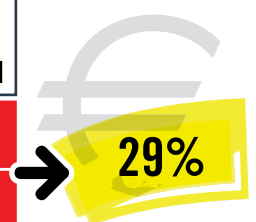
## CUSTOMER FIELD TEST

Base price for STANDARD FILM 1,34\* €/Kg

\* indicative price

WRAPPING MACHINE: rotating ring with 200% prestretch group

PRODUCT	HOLDING FORCE [Kg]	FILM WEIGHT ON PALLET [g]	FILM SELLING PRICE [€/Kg]	WRAPPING COST PER PALLET [€/pallet]
SUPER POWER FILM 23 µm	9.73	377	1.58	1.58 x 0.377=0.596
HIPAC 111 17 µm	10.22 (=)	258 (-32%)	1.64	1.64 x 0.258=0.423



Per proporre un prodotto con le stesse prestazioni, un concorrente dovrebbe offrire un Film Super Power al prezzo di 1.12 €/kg. **1.12 €/kg x 0.377kg = 0.423 €/pallet**

To match our product a competitor should offer Super Power Film at 1.12 €/kg. **1.12 €/kg x 0.377kg = 0.423 €/pallet**