



Your load  
performance  
partner

Performance|lab<sup>3</sup>  
MEASURABLE PERFORMANCE ADVANTAGES



the ultimate guide for stretch film procurement



**grip** SYSTEMS

Your load performance partner

Performance lab  
MEASURABLE PERFORMANCE ADVANTAGES

We rigorously test all popular stretch film types using industry-approved equipment and validated methodologies, ensuring every result is accurate, repeatable, and directly comparable.

Our approach goes beyond simple product evaluation - we combine hands-on performance testing with in-depth analysis of market trends, material innovations, and global supply chain influences.

By understanding not only how films perform, but also how they are produced, priced, and their evolution, we deliver insights that are both technically robust and commercially relevant. This enables us to recommend the most efficient, cost-effective, and future-proof solutions for your operation.

Choosing the right film shouldn't be about preference or habit.

“...it's what we've always done...”



It all starts with identifying what type of load you need to secure.

### Load Classification (A/B/C Profiles)



#### A-Grade

Stable Loads  
Uniform cartons  
Low movement risk



#### B-Grade

Semi-Stable  
Mixed box sizes  
Slight overhang  
Moderate containment required



#### C-Grade

Unstable Loads  
Irregular shapes/drums  
High-performance film required

Most businesses are over-wrapping, overspending, and utilising under-performing load retention solutions.

30-50% film waste is common and inconsistent, ineffective wrapping processes leads to damaged loads, operator fatigue and inefficiency.

Performance lab  
MEASURABLE PERFORMANCE ADVANTAGES

The GRIP Performance lab will help you identify the perfect load retention system for your requirements.

Load retention assessment using the ESTL FEF200



GRIP film range now includes hand applied and machine film variants.

**gripfilm**  
BLOWN  
**grip**  
vortex  
BLOWN

**gripfilm**  
CAST  
**grip**  
vortex  
CAST

**grip**  
**LOADLOK**

**BLOWN FILM**  
Grip Applicator +  
Hand application

**CAST FILM**  
Grip Applicator +  
Hand application



**CORE BRAKE**  
17-23µ

**POWER PRE-STRETCH**  
17-23µ

**SUPER POWER PRE-STRETCH**  
10-15µ



	GOOD	BETTER	BEST	CORE BRAKE 17-23µ	POWER PRE-STRETCH 17-23µ	SUPER POWER PRE-STRETCH 10-15µ
Load stability/strength	GOOD	BETTER	BEST	GOOD	BETTER	BEST
Puncture resistance	GOOD	BETTER	BEST	GOOD	BETTER	BEST
Clarity	GOOD	BETTER	BEST	GOOD	BETTER	BEST
Noise	GOOD	BETTER	BEST	GOOD	BETTER	BEST
Irregular loads	GOOD	BETTER	BEST	GOOD	BETTER	BEST
Ease of application	GOOD	BETTER	BEST	GOOD	BETTER	BEST

It starts with identifying what type of load you need to secure.

	SUITABILITY		
	Grade A	Grade B	Grade C
<b>gripfilm</b> BLOWN			
Elite	GOOD		
Superior		GOOD	
Premium			GOOD
Elite Eco	GOOD		
Superior Eco		GOOD	
Premium Eco			GOOD
Robust			GOOD
<b>grip</b> vortex BLOWN	GOOD	GOOD	GOOD

**BLOWN FILM**  
Manufactured using a blown extrusion process, creating a tougher, more resilient film structure.

**Best for:**  
Irregular or unstable loads  
Sharp edges /high puncture risk  
Heavy or demanding applications

**Key characteristics:**  
High puncture resistance  
Strong load holding ("memory")  
Excellent cling  
Performs in varied temperatures

**CAST FILM**  
Produced via cast extrusion and rapid cooling for a smooth, consistent film.

**Best for:**  
Uniform pallet loads  
High-volume operations  
Bar code scanning environments

**Key characteristics:**  
High clarity/ gloss finish  
Quiet, smooth unwind  
Consistent thickness  
Lower cost

BLOWN FILM	<b>gripfilm</b> BLOWN				
	Elite	5 µ	GOOD		
	Superior	6 µ		GOOD	
	Premium	9 µ			GOOD
	Elite Eco	5 µ	GOOD		
	Superior Eco	6 µ		GOOD	
	Premium Eco	9 µ			GOOD
Robust	14 - 17 µ			GOOD	
<b>grip</b> vortex BLOWN	10 - 25 µ	GOOD	GOOD	GOOD	

CAST FILM	<b>gripfilm</b> CAST			
	Cortex	4 µ	GOOD	
	Classic	5 µ	GOOD	GOOD
	Carbon	9 µ		
<b>grip</b> vortex CAST	10-25 µ	GOOD	GOOD	GOOD

<b>grip</b> LOADLOK	Core Brake 17-23µ	GOOD	GOOD	
	Power Pre-stretch 17-23µ	GOOD	GOOD	GOOD
	Super Power Pre-stretch 10-15µ	GOOD	GOOD	GOOD

For a more detailed breakdown of film specification see pages 8-12

**grip**film  
BLOWN

**grip**  
vortex  
BLOWN

**grip**film  
CAST

**grip**  
vortex  
CAST



# Performance Lab<sup>+</sup>

MEASURABLE PERFORMANCE ADVANTAGES<sup>+</sup>

## BEYOND CAST v BLOWN

GRIP Systems challenges the traditional choice, by combining:

- Pre-stretched high-performance film
- Controlled tension application
- Reduced material thickness

To help you achieve:

- Up to 50% material reduction
- Improved load stability
- Reduced operator fatigue
- Measurable cost savings per pallet
- PUT YOUR FILM TO THE TEST

Book a Performance Lab consultation and, using your current film data and we'll show you:

- True cost per pallet
- Material usage comparison
- Time & efficiency savings
- Optimised film solution
- Don't just choose a film. **Choose a better outcome.**



Your load performance partner



Machine Film [11] [12]

**grip**film  
BLOWN



GRIP FILM BLOWN [8]

**grip**  
vortex  
BLOWN



GRIP VORTEX BLOWN [9]

**grip**  
vortex  
BLOWN



GRIP VORTEX BLOWN [9] EXTENDED CORE

**grip**film  
CAST



GRIP FILM CAST [8]

**grip**  
vortex  
CAST



GRIP VORTEX CAST [10]

**grip**  
vortex  
CAST



GRIP VORTEX CAST [10] EXTENDED CORE



# gripfilm®

BLOWN + CAST



## UNIQUE SELF-GRIPPING STRETCH FILM

- PRE-STRETCHED
- HIGH-YIELD
- LIGHTWEIGHT
- SUSTAINABLE SOLUTIONS

- Grip Film automatically contracts when applied providing increased load stability.
- Less manual effort required resulting in less operator fatigue and fewer accidents
- High puncture resistance offers extra support for irregular loads.
- Reinforced edging and the oscillated winding process protects the rolls from damage.

GRIP FILM IS AVAILABLE BULK PACKED 429 ROLLS/PALLET

GRIP FILM is usable RIGHT TO THE CORE

BLOWN FILM	Product code	Colour	Length (m)	Length (ft)	Gauge (µ/ga)	GRADE			Rolls/box	Rolls/pallet
						Heavy	Medium	Light		
PREMIUM	18GR0009	Clear	420	1378	9/36	○			8	360
SUPERIOR	18GR0008	Clear	480	1575	6/24		○		8	360
ELITE	18GR0011	Clear	550	1804	5/20			○	8	360

PREMIUM ECO	18GR0001	Clear	420	1378	9/36	○			8	360
SUPERIOR ECO	18GR0002	Clear	480	1575	6/24		○		8	360
ELITE ECO	18GR0004	Clear	550	1804	5/20			○	8	360

SUPERIOR	18GBK01	Black	480	1575	7/28		○		8	360
SUPERIOR	18GRBL01	Blue	480	1575	6/24		○		8	240
ELITE	18GRRE02	Red	550	1804	5/20			○	8	360
ELITE	18GRBL02	Blue	550	1804	5/20			○	8	360

ROBUST	18GRBK02	Black OPAQUE	280	919	17/68	○			8	360
ROBUST	18GRWH01	White OPAQUE	280	919	14/56	○			8	360
ROBUST ECO	18GR0015	Black OPAQUE	280	919	17/68	○			8	360
ROBUST ECO LIGHT	18GRBK03	Black OPAQUE	280	919	14/56	○			8	360

CAST FILM	Product code	Colour	Length (m)	Length (ft)	Gauge (µ/ga)	Heavy	Medium	Light	Rolls/box	Rolls/pallet
CORTEX	18GR0010	Clear	720	2362	4/16		○		650 ROLLS BULK PALLETS ONLY	
CLASSIC	18GR0003	Clear	550	1804	5/20			○	8	360
CARBON	18GR0007	Clear	420	1804	9/36	○			8	360



# gripvortex

BLOWN



BLOWN FILM	Product code	Colour	Width mm/inch	Length (m)	Length (ft)	Gauge (µ/ga)	GRADE				Rolls/box	Rolls/pallet
							Extra Heavy	Heavy	Medium	Light		
EXTRA HEAVY DUTY	18MS489S	Clear	400/16	200	656	24/96	○				6	240
	18MS489X	EXTENDED CORE	Clear	400/16	200	656	24/96	○			6	240

HEAVY DUTY	18MS449S	Clear	400/16	300	984	17/68		○			6	240
	18MS449X	EXTENDED CORE	Clear	400/16	300	984	17/68		○		6	240
	18MS549S	Clear	500/20	250	820	17/68		○			6	240
	18BK549S	Black	500/20	250	820	17/68		○			6	240
	18BL449X	EXTENDED CORE	Blue	400/16	250	820	17/68		○		6	240

MEDIUM DUTY	18MS429S	Clear	400/16	300	984	13/52			○		6	240
	18MS429X	EXTENDED CORE	Clear	400/16	300	984	13/52		○		6	240

LIGHT DUTY	18MS419S	Clear	400/16	300	984	11/44				○	6	240
	18MS419X	EXTENDED CORE	Clear	400/16	300	984	11/44			○	6	240

## PRE-STRETCHED BLOWN

HEAVY DUTY	18ESHB9S	Clear	400/16	600	1968	5/20		○			6	270
	18ESHB9X	Clear	400/16	600	1968	5/20		○			6	180
	18ESHBL9	Blue Tint	400/16	600	1968	5/20		○			6	270

GRIP Vortex Blown hand film delivers high strength, excellent cling and load stability, with enhanced puncture resistance and consistent yield. Ideal for irregular loads, cold storage and distribution environments.

Manufactured to a high-performance specification, it keeps goods secure, clean and dry, while improved pallet grab enhances load strength and makes application easier for operators and also offers good clarity for easy product identification.

Standard core diameter: 50mm. Guaranteed roll lengths and Bondmark™ certified. Compatible with stretch film dispensers.



Produced with 30% recycled content, GRIP Vortex Blown film is plastic tax compliant and kerbside recyclable.



# grip vortex

**CAST**



Grip Vortex hand pallet wrap with standard and extended core delivers a high-strength, heavy-duty film with excellent puncture resistance and consistent yield. Designed for maximum load stability, it features a quiet, smooth unwind for user-friendly application.

Produced with 30% recycled content, Grip Vortex is plastic tax compliant and kerbside recyclable.

Enhanced cling improves pallet grip and vertical load strength, making wrapping faster and easier while boosting transport stability and security.



Produced with 30% recycled content, GRIP Vortex Blown film is plastic tax compliant and kerbside recyclable.



Extended core diameter: 38mm.  
Guaranteed roll lengths. Bondmark certified.  
Compatible with standard stretch film dispensers.

CAST FILM	Product code	Colour	Width mm/inch	Length (m)	Length (ft)	Gauge (µ/ga)	GRADE				Rolls/box	Rolls/pallet
							Extra Heavy	Heavy	Med	Light		
<b>EXTRA HEAVY DUTY</b>	18MS447S	Clear	400/16	250	984	19/76	○				6	240
	18MS447X <small>EXTENDED CORE</small>	Clear	400/16	250	984	19/76	○				6	240
	18MS540W	White	500/19.68	250	984	17/68	○				6	240
	18MS547S	Clear	500/19.68	250	820	19/76	○				6	240
<b>HEAVY DUTY</b>	18BK410S	Black	400/16	300	984	15/60		○			6	240
	18BK410X <small>EXTENDED CORE</small>	Black	400/16	300	984	15/60		○			6	240
	18MS410S	Clear	400/16	300	984	15/60		○			6	240
	18MS410X <small>EXTENDED CORE</small>	Clear	400/16	300	984	15/60		○			6	240
	18MS510S	Clear	500/19.68	250	820	15/60		○			6	240
<b>MEDIUM DUTY</b>	18MS414S	Clear	400/16	250	820	14/56			○		6	240
	18MS417S	Clear	400/16	300	984	10/40			○		6	240
	18MS417X <small>EXTENDED CORE</small>	Clear	400/16	300	984	10/40			○		6	240
<b>HANDY WRAP</b>	18MS110B	Clear	100/4	150	492	15/60				○	20	720
	18MS110S	Clear	100/4	300	984	15/60				○	20	720



# grip LOADLOK

**MACHINE FILM**



CAST MACHINE FILM	Stretch %	Product code	Colour	Width mm/inch	Length (m)	Length (ft)	Gauge (µ/ga)	GRADE				16kg Rolls/pallet
								Extra Heavy	Heavy	Medium	Light	
<b>CORE BRAKE 150</b>	150	19CLST17	Clear	500/20	1855	6086	17/68			○	○	46
	150	19CLST20	Clear	500/20	1575	5167	20/80		○			46
	150	19CLST23	Clear	500/20	1370	4495	23/96	○				46
	150	19BKST25	Black	500/20	1370	4495	25/100	○				46
<b>POWER PRE-STRETCH 300</b>	300	19CLPP17	Clear	500/20	1855	6086	17/68			○	○	46
	300	19CLPP20	Clear	500/20	1575	5167	20/80		○			46
	300	19CLPP23	Clear	500/20	1370	4495	23/96	○				46
<b>SUPER POWER PRE-STRETCH 400 Nano Films</b>	300	19SIGC07	Clear	500/20	3214	10545	10/40			○	○	46
	280	19SIGC01	Clear	500/20	2677	8783	12/48			○	○	46
	270	19SIGC06	Clear	500/20	2139	7018	15/60		○	○		46
	370	19SIGC05	Clear	500/20	2139	7018	15/60		○	○		46
420	19SIGC04	Clear	500/20	1602	5256	20/80	○				46	

**GRIP LOADLOK MACHINE WRAP** is a high-performance machine film engineered to maximise pallet wrapping efficiency. Designed for secure, consistent load containment, it reduces product damage in transit while delivering excellent stability.

With high tensile strength and optimised stretch, **GRIP LOADLOK** adapts to a wide range of load types, minimising movement and improving wrap performance. Ideal for automated systems, it enhances speed, reduces waste, and lowers overall costs.

Reliable and versatile **GRIP LOADLOK** sets a new standard in packaging performance - reflecting GRIP's commitment to quality, innovation, and efficiency.



Produced with 30% recycled content, GRIP Vortex Blown film is plastic tax compliant and kerbside recyclable.



**GRIP LOADLOK PERFORATED CAST MACHINE FILM** is the best option to use for wrapping any goods that dissipate heat in their production process - for example any pharmaceuticals, drinks, frozen and fresh food. It's perforated surface grants airflow to the wrapped goods, allowing them to breathe easy and not trap condensation like generic unperforated pallet wrap.

Made from 30% recycled materials, this pallet wrap is environmentally friendly being plastic packaging tax exempt and with its main purpose is to pack goods with the lowest percentage of plastic applied, it reduces up to 55% of the amount of plastic needed in comparison to standard film.

**30% RECYCLED CONTENT**  
Produced with 30% recycled content, GRIP Vortex Blown film is plastic tax compliant and kerbside recyclable.

**PERFORATED CAST MACHINE FILM**

**250% STRETCH**

Product code	Colour	Width mm/inch	Length (m)	Length (ft)	Gauge (µ/ga)	16kg Rolls/pallet
19SPF250	Clear	500/20	1200	3937	21/84	46

**GRIP VORTEX SPIRAL MACHINE WRAP** - an efficient, eco-friendly solution for both semi-automatic and fully automatic spiral wrap machines.

Manufactured with 30% recycled content, it supports sustainability without sacrificing performance. The clear film allows easy product identification, improving handling and stock control.

Engineered with 250% stretch, it delivers excellent load stability and strength, keeping products secure during transit and storage. It offers the ideal balance of durability and flexibility for reliable protection.

**SPIRAL MACHINE WRAP**

**250% STRETCH**

Product code	Colour	Width mm/inch	Length (m)	Length (ft)	Gauge (µ/ga)	16kg Rolls/pallet
19SMW250	Clear	500/20	1000	3281	34/136	46

Smarter Wrapping, Starts Here



The result?

- Less waste
- Lower costs
- Safer operations
- Stronger pallets

**Robopac pallet wrapping machines deliver consistent, high-performance load containment while reducing material use, labour time, and operational risk.**

Precision-controlled application ensures every pallet is wrapped to the correct tension - eliminating the inconsistencies of manual wrapping.

From turntable to mobile robotic systems, Robopac adapts to your operation, improving throughput and protecting goods in transit. Optimised film delivery and pre-stretch technology reduce film usage while creating stronger, more stable loads.

**At GRIP, we go beyond the machine. Our performance-led approach analyses, optimises, and maintains your entire stretch film operation - ensuring maximum efficiency, cost savings, and load security.**





**grip** SYSTEMS

Your load performance partner

## The Smarter Way to Wrap

In fast-moving operations, stretch wrapping is often overlooked despite its potential for improvement. The GRIP system transforms manual wrapping into a controlled, efficient process that delivers consistent results while reducing waste, cost and operator strain.

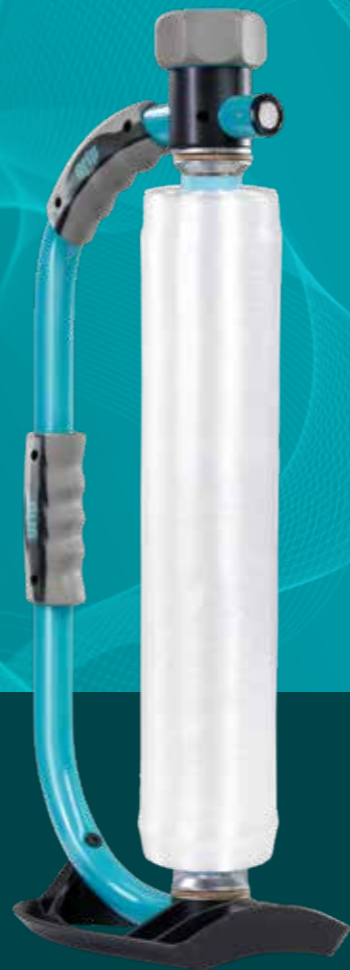
From standard to challenging loads, the GRIP Applicator range - including the Hi-Lo applicator - deliver optimal film application, safer, more efficient operation and reliable load stability every time.

## GRIP Film Applicator

Precision | Control | Performance

The GRIP Film Applicator maximises pre-stretched film performance. Lightweight and ergonomic, it delivers consistent tension and superior load stability with minimal effort, while reducing material use and improving wrap quality.

GRIP APPLICATORS AND HI-LO APPLICATORS ARE COMPATIBLE WITH:



2 x 4kg magnets  
Total pull force = 8kg

- Up to 50% reduction in film usage
- Consistent, controlled film tension
- Lightweight design (<1kg) for reduced fatigue
- Improves load stability and containment
- Faster, more efficient wrapping process

## GRIP Hi-Lo Applicator

Wrap smarter...and higher  
Designed for tall loads, the GRIP Hi-Lo Applicator minimises reaching and overhead strain. Its extended handle allows high pallets to be wrapped safely and comfortably, improving posture, enhancing safety, and ensuring consistent wrap quality from base to top - without ladders or compromise.

- Ergonomic high-level wrapping without overreaching
- Reduces fatigue and injury risk
- Maintains consistent film tension at height
- Ideal for tall, unstable pallets
- Improves efficiency and wrap consistency

Less effort | Less waste | More control



3 x 4kg magnets  
Total pull force = 12kg

When paired with GRIP pre-stretched film, both applicators deliver proven savings across:

- TIME - faster application per pallet
- MATERIAL - reduced film consumption
- COST - lower total wrapping spend
- SAFETY - improved operator well-being

# ENGINEERED FOR MEASURABLE GAINS



grip<sup>SYSTEMS</sup><sup>®</sup>

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For your customised consultation

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MEASURABLE PERFORMANCE ADVANTAGES

Book a Performance Lab consultation and,  
using your current film data, we'll show you:

- True cost per pallet
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