

WRAP TITE®



GREEN PRODUCTS CATALOG



**OXY-FADE
WRAP**
BIODEGRADABLE

**NOCO
WRAP**

**POCO
WRAP**
POST CONSUMER

**AIR
Lite
MAX**
P.S. HAND FILM

**PERFORMANCE
WRAP**
DOWN GAUGE

www.wraptite.com
www.wraptitemanufacturing.com

OXY-FADE WRAP

B I O D E G R A D A B L E



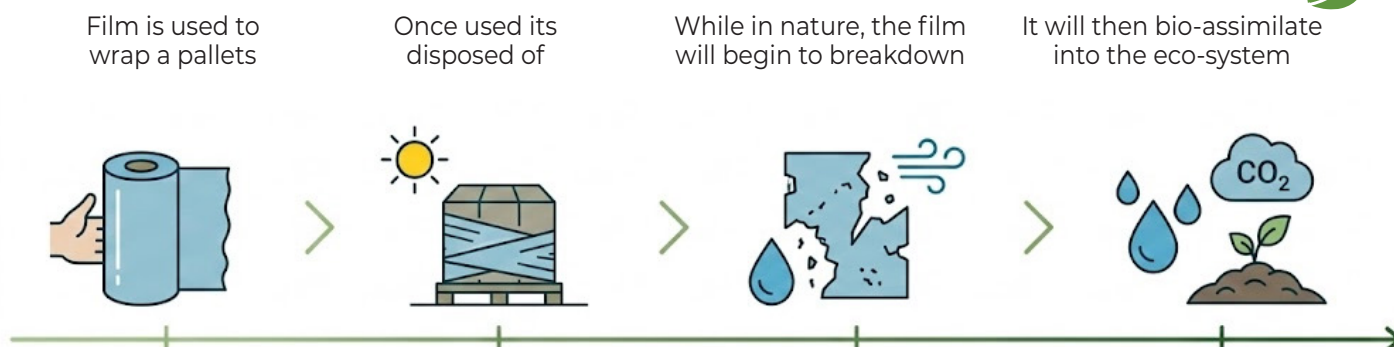
What is it?

Oxy-Fade is Wrap-Tite's **biodegradable** stretch film that contains a proprietary additive (oxo-biodegradable) that initiates breakdown when exposed to oxygen and moisture over time. The breakdown results in water, CO₂, and biomass at the end of its life cycle.

Why it's Green

Unlike traditional cast and blown films that persist in landfills, **Oxy-Fade** has a pre-programmed life to help reduce plastic waste accumulation. It breaks down over time abiotically so without the need of Living Organisms to start the degradation process.

Biodegradation Process Timeline



Common Uses



Corporate Sustainability & Zero-Waste Goals: The ideal solution for businesses focused on minimizing their environmental footprint and reducing the accumulation of persistent plastics in landfills or the environment.

Standard Supply Chain & Logistics: Excellent for standard palletizing needs in warehouses with predictable inventory turnover rates, offering the same cling and stability as conventional films during transport.

Environmentally Sensitive Sectors: Perfect for the agriculture, landscaping, organic food, and beverage industries, where packaging needs to align with a “green” product image.

Key Benefits



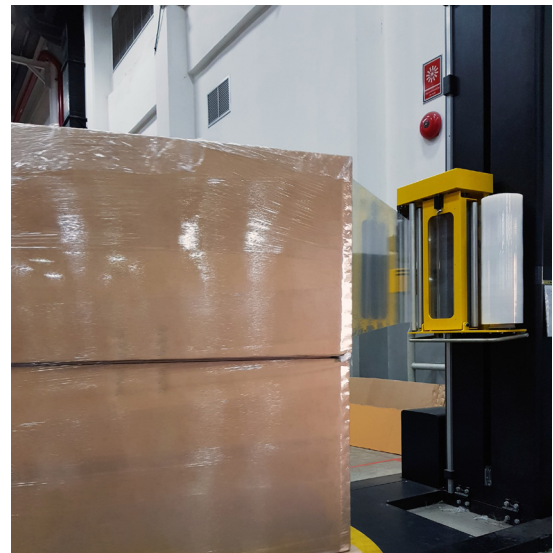
- Quiet unwind
- High clarity
- Bio-Degradable
- Good puncture & tear resistance
- High Load Containment
- 100% Recyclable



Comparable Films & Performance



Oxy-Fade has a similar performance to our standard cast hand & machine films (**CHF & CMF**) with a quiet release and good puncture resistance.



Best For Pallet Types :



Type A Load: Uniform pallet configuration, your typical pallet load.



Type B Load: More varied pallet configuration, less uniform and more angles.

Key Specs:



Thickness	ASTM D-4649	Gauge/Micron	80 ga Machine	63 ga Machine	80 ga Hand	7.4 Mic Stretch
Tensile Ultimate MD	ASTM D-882	PSI	6800	6620	6500	15500
Tensile Ultimate TD	ASTM D-882	PSI	4300	5470	4100	3500
Tensile Yield MD	ASTM D-882	PSI	1450	1370	1300	6950
Tensile Yield TD	ASTM D-882	PSI	1300	1270	1200	1250
Elongation MD	ASTM D-882	%	510	480	330	80
Elongation TD	ASTM D-882	%	720	710	540	690
Elmendorf Tear MD	ASTM D-1922	g/mil	370	310	330	180
Elmendorf Tear TD	ASTM D-1922	g/mil	500	510	540	680
Cling at 200% (100% for Hand/PS)	ASTM D-5458	g/in	150	150	180	150



What is it?



POCO Wrap is a stretch film manufactured with a significant percentage of **Post-Consumer Recycled (PCR) resin**—engineered for high-performance containment while significantly reducing the carbon footprint of your shipping operations.

Why it's Green



Using PCR content **diverts** plastic from **landfills** & recycling streams while lowering the need for virgin resin. It's also fully recyclable at end-of-life. Recycled plastics are collected, transported, and processed back into resins and eventually films, greatly reducing overall waste.



*Learn about all films on our
Manufacturing Website:
www.wraptitemanufacturing.com*

Common Uses

Sustainable Logistics & Distribution: The ideal choice for high-volume shipping environments and distribution centers looking to meet strict corporate social responsibility (CSR) goals.

Standard Palletizing: Performs as a direct replacement for virgin resin films in daily warehouse operations, providing excellent cling and load retention.

Closed-Loop Initiatives: Effectively used in facilities operating under "Zero Waste" mandates or those prioritizing the diversion of plastic from landfills.

Comparable Films & Performance

POCO Wrap Hand Film a similar performance to our standard cast hand films (**CHF**) While the machine films perform like a Down Gauged Performance Film (**PMF**) with superior puncture resistance and cling.

Key Benefits

- Hand Film: 25% Post-Consumer Recycled Content
- Machine Film: 35% Post-Consumer Recycled Content
- Pre-Stretch Film: 35% Post-Consumer Recycled Content
- Strong and Durable for Reliable Wrapping
- Contributes to Sustainable Packaging Solutions



Best For Pallet Types :



Type A Load: Uniform pallet configuration, your typical pallet load.



Type B Load: More varied pallet configuration, less uniform and more angles.

Key Specs:

Thickness	ASTM D-4649	Gauge/ Micron	80 ga Machine	63 ga Machine	80 ga Hand	7.4 Mic Stretch
Tensile Ultimate MD	ASTM D-882	PSI	6800	6620	6500	15500
Tensile Ultimate TD	ASTM D-882	PSI	4300	5470	4100	3500
Tensile Yield MD	ASTM D-882	PSI	1450	1370	1300	6950
Tensile Yield TD	ASTM D-882	PSI	1300	1270	1200	1250
Elongation MD	ASTM D-882	%	510	480	330	80
Elongation TD	ASTM D-882	%	720	710	540	690
Elmendorf Tear MD	ASTM D-1922	g/mil	370	310	330	180
Elmendorf Tear TD	ASTM D-1922	g/mil	500	510	540	680
Cling at 200% (100% for Hand/PS)	ASTM D-5458	g/in	150	150	180	150

NOCO WRAP

NO CORE (CORELESS)



What is it?



NOCO Wrap is a revolutionary hand-wrapping solution designed to eliminate the environmental impact and physical weight of traditional paper cores, it offers an ergonomic, lightweight experience for manual wrapping without sacrificing load integrity.

Why it's Green



Eliminates the core (one less waste item per roll) and **reduces overall film footprint** due to pre-stretch processing—less material used while maintaining containment.



Color code your pallets!



No Core



Common Uses

High-Volume Manual Wrapping: Ideal for busy warehouses where workers wrap multiple pallets per shift. The coreless design means more film per roll, leading to fewer roll changes and increased productivity.

Ergonomic & Lightweight Operations: Significantly lighter than traditional hand film with heavy cores, NoCo reduces operator fatigue and the risk of repetitive motion injuries, making it ideal for diverse workforces.

Puncture-Prone Loads: Engineered to be a high-strength, pre-stretched film that offer superior puncture resistance, making it suitable for pallets with sharp corners or irregular edges.

Key Benefits

- Pre-stretched Film
- Most cost-effective solution
- Most sustainable
- Eliminates Core Waste
- More Film Per Roll
- Excellent Load Containment
- Strong Puncture Resistance
- Smooth Application
- 100% Recyclable
- Reusable Dispenser



Comparable Films & Performance

NOCO Wrap performances like a standard **Air-Lite Max Pre-Stretched** Film with a high cling and puncture resistance, it is a more efficient use of the film resulting in less waste.

Learn about all films on our Manufacturing Website:
www.wraptitemanufacturing.com

Best For Pallet Types :



Type A Load: Uniform pallet configuration, your typical pallet load.



Type B Load: More varied pallet configuration, less uniform and more angles.

Key Specs :

Thickness	ASTM D-4649	Mi-cron	7.4 mic	8.5 mic
Tensile Ultimate MD	ASTM D-882	PSI	15500	15000
Tensile Ultimate TD	ASTM D-882	PSI	3500	3800
Tensile Yield MD	ASTM D-882	PSI	6950	7250
Tensile Yield TD	ASTM D-882	PSI	1250	1400
Elongation MD	ASTM D-882	%	80	180
Elongation TD	ASTM D-882	%	690	690
Elmendorf Tear MD	ASTM D-1922	g/mil	180	180
Elmendorf Tear TD	ASTM D-1922	g/mil	680	680
Cling at 100%	ASTM D-5458	g/in	150	150



What is it?



Pre-Stretch Film is an advanced material that has been mechanically stretched during the manufacturing process. This creates a “**memory**” in the plastic, allowing it to act with a **rubber-band-like** effect to pull the load tight with **minimal effort** from the user.

Why it's Green



Because the film is already elongated, you use significantly less plastic by weight to achieve the same containment force as traditional film. While being a thinner gauge Pre-Stretch film ensures efficient material usage while maintaining high strength and puncture resistance.



Common Uses



Load Stabilization: The film's "memory" creates a rubber-band effect, constantly pulling back toward its original state to keep palletized goods from shifting or toppling during transit.

Puncture Protection: Despite its thinner profile, pre-stretched film often features **reinforced or folded edges**, making it highly resistant to nicks and tears even if a roll is dropped.

Moving & Storage: A popular alternative to tape because it secures drawers, furniture cushions, and loose items without leaving a sticky residue or damaging delicate surfaces.

Key Benefits



- Lightweight and Strong
- Pre-Stretched for Easy Application
- Reduced Worker Fatigue
- Efficient Material Usage
- Excellent Load Stability
- 100% Recyclable
- Folded edges / Nick proof
- Doesn't need to be stretched more
- Ideal for cold storage
- Move forward safer & easier

Best For Pallet Types :



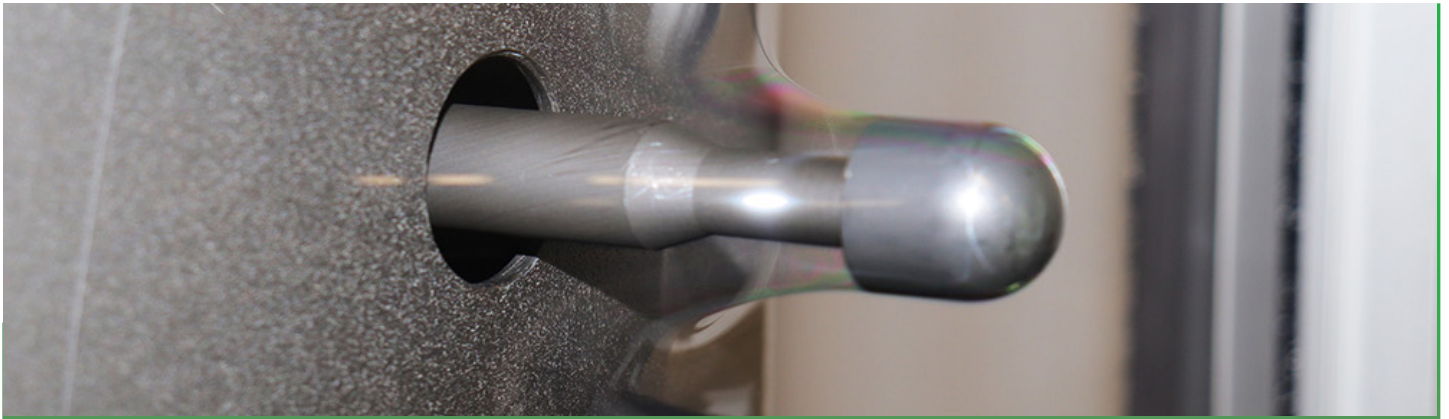
Type A Load: Uniform pallet configuration, your typical pallet load.



Type B Load: More varied pallet configuration, less uniform and more angles.

Learn about all films on our Manufacturing Website:
www.wraptitemanufacturing.com

Thickness	ASTM D-4649	Gauge	39 ga	43 ga	47 ga	51 ga	55 ga	63 ga
Tensile Ultimate MD	ASTM D-882	PSI	6565	6580	6595	6610	6625	6650
Tensile Ultimate TD	ASTM D-882	PSI	5565	5580	5595	5610	5625	5650
Tensile Yield MD	ASTM D-882	PSI	1250	1265	1280	1295	1310	1335
Tensile Yield TD	ASTM D-882	PSI	1320	1335	1350	1335	1350	1375
Elongation MD	ASTM D-882	%	400	410	420	430	440	460
Elongation TD	ASTM D-882	%	590	600	610	620	630	650
Elmendorf Tear MD	ASTM D-1922	g/mil	310	310	310	310	310	310
Elmendorf Tear TD	ASTM D-1922	g/mil	510	510	510	510	510	510
Puncture Force	WRAP-TITE	LBS	6.7	7.8	8.9	9.2	9.8	10.5
Cling at 200%	ASTM D-5458	g/in	150	150	150	150	150	150



DOWN GAUGE FILMS

What is it?



Down Gauge Film represents a leap forward in packaging material by utilizing advanced high-strength resins, these ultra-thin films deliver the same containment force as traditional heavier-gauge films while using significantly less plastic. This reduction in material volume directly correlates to lower carbon emissions during both production and transportation.

Why it's Green "Less is More"



While other films focus on what they are made of, Down Gauge technology focuses on source reduction—the most effective way to lower environmental impact according to the waste hierarchy.

Common Uses



Carbon Footprint Reduction: Lighter rolls mean more material can be shipped per truckload, reducing fuel consumption and greenhouse gas emissions across the entire supply chain.

High-Performance Load Stability: Engineered for superior stretchability and "memory," down-gauge film maintains high tension and load retention, making it ideal for standard to heavy pallets.

High-Volume Distribution: Because the rolls are thinner, they often contain more linear feet per roll, leading to fewer roll changes, less downtime, and increased throughput in automated wrapping lines.

Lots of Options - Hand & Machine Films



Machine Films

PMF: 300% stretch capability for high-speed, low-cost wrapping of all load types.

HPMF: Ultra-thin with anti-tear technology for maximum containment at minimum cost.

UHPMF: Multi-layer build for the industry's highest puncture resistance and retention.

Hand Films

PHF: Stiff and easy-release; the ideal entry-level film for manual down-gauging.

SPM: Ultra-thin formulation that maximizes containment during high-demand tasks.

USPM: Lowest cost-per-foot with multi-layer strength to protect against jagged edges.

Best For Pallet Types :



Type A Load: Uniform pallet configuration, your typical pallet load.



Type B Load: More varied pallet configuration, less uniform and more angles.



Type C Load: Loads to features lots of irregular shapes and sharp angles and corners.

Key Benefits



- Lower cost per unit than thicker films
- One-Sided Cling
- Lightweight and ultra-thin films
- Exceptional tear & puncture resistance
- Excellent Load Stability
- 100% Recyclable
- Multi-Layer Technology for exponential strength (USPM, SPM, UHPMF)

KEY SPECS for all films above are on the next page.

Learn about all films on our Manufacturing Website:
www.wraptitemanufacturing.com

PHF Key Specs:



Thickness	ASTM D-4649	Gauge	40 ga	43 ga	45 ga	47 ga	51 ga	55 ga	57 ga	63 ga
Tensile Ultimate MD	ASTM D-882	PSI	5900	5900	5950	5950	6100	6100	6250	6250
Tensile Ultimate TD	ASTM D-882	PSI	3900	3900	3950	3950	4100	4100	4100	4100
Tensile Yield MD	ASTM D-882	PSI	1200	1200	1250	1250	1275	1275	1300	1300
Tensile Yield TD	ASTM D-882	PSI	1150	1150	1200	1200	1225	1225	1250	1250
Elongation MD	ASTM D-882	%	350	350	365	365	375	375	380	380
Elongation TD	ASTM D-882	%	550	550	570	570	590	590	600	600
Elmendorf Tear MD	ASTM D-1922	g/mil	350	350	350	350	350	350	350	350
Elmendorf Tear TD	ASTM D-1922	g/mil	600	600	600	600	600	600	600	600
Cling at 100%	ASTM D-5458	g/in	180	180	180	180	180	180	180	180

SPM Key Specs:



Thickness	ASTM D-4649	Micron	9 mic	11 mic	12 mic	14 mic
Tensile Ultimate MD	ASTM D-882	PSI	5900	5950	6100	6250
Tensile Ultimate TD	ASTM D-882	PSI	3900	3950	4100	4250
Tensile Yield MD	ASTM D-882	PSI	1200	1250	1275	1300
Tensile Yield TD	ASTM D-882	PSI	1150	1200	1225	1250
Elongation MD	ASTM D-882	%	350	365	375	380
Elongation TD	ASTM D-882	%	550	570	590	600
Elmendorf Tear MD	ASTM D-1922	g/mil	350	350	350	350
Elmendorf Tear TD	ASTM D-1922	g/mil	600	600	600	600
Cling at 100%	ASTM D-5458	g/in	180	180	180	180

USPM Key Specs:



Thickness	ASTM D-4649	Gauge	32 ga	39 ga	47 ga
Tensile Ultimate MD	ASTM D-882	Mpa	≥26.31	≥25.20	≥23.40
Tensile Ultimate TD	ASTM D-882	PSI	≥7.83	≥9.00	≥10.80
Elongation MD	ASTM D-882	%	≥103.50	≥130.50	≥157.50
Elongation TD	ASTM D-882	%	≥121.50	≥148.50	≥175.50
Ultimate Film Break	FPT-750	%	≥65.00	≥80.00	≥100.00



PMF Key Specs:



Thickness	ASTM D-4649	Gauge	47 ga	51 ga	55 ga	63 ga	70 ga	80 ga	90 ga	100 ga
Tensile Ultimate MD	ASTM D-882	PSI	6620	6620	6620	6620	6670	6670	6670	6670
Tensile Ultimate TD	ASTM D-882	PSI	5470	5470	5470	5470	5520	5520	5520	5520
Tensile Yield MD	ASTM D-882	PSI	1370	1370	1370	1370	1320	1320	1320	1320
Tensile Yield TD	ASTM D-882	PSI	1270	1270	1270	1270	1220	1220	1220	1220
Elongation MD	ASTM D-882	%	450	450	480	480	510	510	540	540
Elongation TD	ASTM D-882	%	690	690	710	710	720	720	730	730
Elmendorf Tear MD	ASTM D-1922	g/mil	310	310	310	310	310	310	310	310
Elmendorf Tear TD	ASTM D-1922	g/mil	510	510	510	510	510	510	510	510
Puncture Force	WRAP-TITE	LBS	6.2	6.5	7.1	7.8	8.6	10	10.3	10.7
Cling at 200%	ASTM D-5458	g/in	150	150	150	150	150	150	150	150

HPMF Key Specs:



Thickness	ASTM D-4649	Gauge	39 ga	43 ga	47 ga	51 ga	55 ga	63 ga
Tensile Ultimate MD	ASTM D-882	PSI	6565	6580	6595	6610	6625	6650
Tensile Ultimate TD	ASTM D-882	PSI	5565	5580	5595	5610	5625	5650
Tensile Yield MD	ASTM D-882	PSI	1250	1265	1280	1295	1310	1335
Tensile Yield TD	ASTM D-882	PSI	1320	1335	1350	1335	1350	1375
Elongation MD	ASTM D-882	%	400	410	420	430	440	460
Elongation TD	ASTM D-882	%	590	600	610	620	630	650
Elmendorf Tear MD	ASTM D-1922	g/mil	310	310	310	310	310	310
Elmendorf Tear TD	ASTM D-1922	g/mil	510	510	510	510	510	510
Puncture Force	WRAP-TITE	LBS	6.7	7.8	8.9	9.2	9.8	10.5
Cling at 200%	ASTM D-5458	g/in	150	150	150	150	150	150

UHPMF Key Specs:



Thickness	ASTM D-4649	Gauge (mic)	10	11	12	13
Tensile Ultimate MD	ASTM D-882	PSI	4351	4496	4641	4931
Tensile Ultimate TD	ASTM D-882	PSI	2610	4351	4351	4351
Tensile Yield MD	ASTM D-882	PSI	1305	1305	1305	1305
Tensile Yield TD	ASTM D-882	PSI	1015	1189	1189	1189
Elongation MD	ASTM D-882	%	448	500	521	550
Elongation TD	ASTM D-882	%	607	660	699	715
Puncture Force	WRAP-TITE	LBS	4.95	4.95	4.95	4.95
Cling at 200%	ASTM D-5458	grams	13.85	13.85	13.85	13.85

COMPANY POLICIES



EMAIL YOUR ORDERS TO ORDERS@WRAPTITE.COM

24/7 ONLINE ACCOUNT ACCESS AT WWW.WRAPTITE.COM

- ▶ Get the most accurate pricing and product availability
- ▶ Take advantage of exclusive coupon codes and our \$Wrap-Tite Cash\$ program
- ▶ Easily review your order history and track shipments
- ▶ Access useful promotional tools like our catalog and product flyers
- ▶ Stay up-to-date on new product offerings

New to our website? Existing customers can request a login and password to start ordering online and to access to their full account information.

WRAP-TITE VALUES

EXCELLENT QUALITY, COMPETITIVE PRICES, & SUPERIOR SERVICE
ALL UNDER ONE ROOF!

- ◆ With more than 2,500 SKUs to choose from, Wrap-Tite is a full service resource for all your packaging needs.
- ◆ If you are not fully satisfied with any item for any reason, simply contact us for immediate replacement.

TOLL FREE: 1-888-WRAPTITE (972-7848)

- ▶ Our dedicated staff provides you with excellent customer service
- ▶ Our hours of operation are 8 AM to 5:30 PM

1-2 BUSINESS DAY SHIPPING ON MOST ITEMS

- ▶ For eligible stock orders placed before 2:00pm ET

No MINIMUM ORDER REQUIREMENT

- ▶ We ship as low as one case nationwide
- ▶ Additional \$5.00 charge on orders less than \$100
- ▶ \$4 upcharge/roll on machine length for a broken pallet
- ▶ \$25 upcharge/roll on wide web stretch film greater than or equal to 40'

FAX No.: 440-349-5432

- ▶ We also accept faxed quote requests & orders any time

VOLUME DISCOUNTS

- ▶ Volume discounts available on large orders
- ▶ Please contact us to discuss your large volume needs at 1-888-WRAPTITE (972-7848)

CONFIDENTIAL DROP SHIPMENTS & PRIVATE LABELS

- ▶ We do blind drop shipments & private labeling at no additional charge
- ▶ The Wrap-Tite name will not appear on packaging or packaging slip

IMPORTANT NOTE:

Management reserves the right to change the above policies due to any reason at any time at their discretion. This catalog may contain errors & omissions relating to product description, pricing, availability. We reserve the right to correct errors & omissions without prior notice. We also reserve the right to cancel any offered product or service in the event of an error or omission in the description, including pricing, unavailability, or other reason. Thank you.

For the latest product announcements, please sign up to be on our mailing list at www.wraptite.com.

Notes

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