

MACHINE GRADE STRETCH FILM MANUFACTURER INDIA · LLDPE CAST LINE · PATAN, GUJARAT

Machine-Grade Stretch Film

Engineered for automatic pallet wrappers

High-performance LLDPE machine-grade stretch films optimised for automatic and semi-automatic pallet wrappers. Consistent gauge, high pre-stretch, superior puncture resistance and crystal clarity — cast-line manufactured for high-throughput export packaging lines.

17 – 51 μ m

Micron Range

500 / 750 / 1000 mm

Standard Widths

300%+

Stretch Ratio

1500 – 3000 m

Length / Roll

Technical Specifications

PROPERTY	SPECIFICATION
Material	LLDPE (Linear Low-Density Polyethylene)
Manufacturing Line	Fully automatic cast line (2026)
Micron Range	17 μ m – 51 μ m
Standard Widths	500 mm / 750 mm / 1000 mm
Length / Roll	1500 m – 3000 m
Core Diameter	76 mm (3 inch) standard
Stretch Ratio	Up to 300%+ (pre-stretch capable)
Cling	Two-side cling
Colour Options	Clear (default); Black / Tinted on request
MOQ	1 × 20' FCL for exports
Certifications	ISO — QC at every stage

Key Features

Engineered for High-Speed Wrappers

Automatic & semi-automatic

Consistent gauge and controlled pre-stretch performance — runs at full speed on Signode, Robopac, Lantech and any other automatic pallet wrapper without film breaks.

- Optimised for auto wrappers
- Consistent gauge, no thin spots
- Excellent pre-stretch tolerance
- Long unbroken runs

High Yield, Lower Cost per Pallet

Save film, save budget

Cast-line construction delivers 300%+ stretch ratio — you use less film per pallet without compromising load stability. Direct savings on your packaging OPEX.

- 300%+ stretch ratio
- Up to 40% film cost savings
- Fewer roll changes
- Reduced pallet stretch waste

Superior Load Stability

Ocean-freight ready

Multi-layer cast construction — high puncture resistance, tear resistance and cling. Pallets stay unitised across ocean, air and road export shipments.

- High puncture & tear resistance
- Two-side cling
- Multi-layer cast construction
- Ideal for ocean / road / air

Crystal Clarity

Scan barcodes through the wrap

Superior optical clarity — warehouse scanners read barcodes and shipping labels straight through the wrapped pallet. No unwrapping needed at each checkpoint.

- High optical clarity
- Barcode-friendly
- Load visibility for QC
- Consistent transparency

Frequently Asked Questions

Q. What is machine-grade stretch film?

Machine-grade stretch film is high-performance LLDPE cast film engineered for automatic and semi-automatic pallet wrappers. It has a consistent gauge, high pre-stretch tolerance and superior puncture resistance — designed for high-throughput warehouse and export packaging lines.

Q. Which micron / width / length do you manufacture?

Wellpack Polyplast manufactures machine-grade stretch films in 17–51 µm micron, 500 / 750 / 1000 mm standard widths and 1500–3000 m per roll. Custom widths and lengths are available on request.

Q. What stretch ratio can I expect?

Our machine-grade LLDPE cast films deliver 300%+ stretch ratio on properly set automatic wrappers — reducing film use per pallet by up to 40% versus lower-quality films while maintaining full load stability.

Q. Do you export machine-grade stretch films to the UK / USA / EU?

Yes — as a stretch film exporter from India we ship machine-grade LLDPE stretch films to 18+ countries including the UK, USA, EU, UAE, Australia and multiple African markets. Standard export MOQ is 1 × 20' FCL.

Request a quote: <https://bopptapemanufacturers.com/products/machine-grade-stretch-film> — share your specs and our export sales team will respond within 24 hours.