

# Hand Stretch Film

## Engineered



### Cast Film: "HI PERFORMANCE" 9-Layer Film (4 rolls/case)

Product Number	Size	Net Case Weight	Pallet Quantity
SF164015-PLUS	15.7" x 1476' – 10.2 Micron (40 Gauge)	14.83 lbs	64 Cases
SF184015-PLUS	17.7" x 1476' – 10.2 Micron (40 Gauge)	16.72 lbs	64 Cases
SF164515-PLUS	15.7" x 1476' – 11.5 Micron (45 Gauge)	16.68 lbs	64 Cases
SF184515-PLUS	17.7" x 1476' – 11.5 Micron (45 Gauge)	18.81 lbs	64 Cases
SF165515-PLUS	15.7" x 1476' – 14.0 Micron (55 Gauge)	20.39 lbs	64 Cases
SF185515-PLUS	17.7" x 1476' – 14.0 Micron (55 Gauge)	22.99 lbs	64 Cases

## Conventional



### Cast Stretch Film (4 rolls/case)

Product Number	Size	Net Case Weight	Pallet Quantity
SF165115	16" x 1500' – 13.0 Micron (51 Gauge)	19.58 lbs	64 Cases
SF166315	16" x 1500' – 16.0 Micron (63 Gauge)	24.19 lbs	64 Cases
SF186315	18" x 1500' – 16.0 Micron (63 Gauge)	27.22 lbs	64 Cases
SF127015	12" x 1500' – 70 Gauge	20.16 lbs	80 Cases
SF157015	15" x 1500' – 70 Gauge	25.20 lbs	64 Cases
SF187015	18" x 1500' – 70 Gauge	30.24 lbs	64 Cases
SF128015	12" x 1500' – 80 Gauge	23.04 lbs	60 Cases
SF158015	15" x 1500' – 80 Gauge	28.80 lbs	48 Cases
SF188015	18" x 1500' – 80 Gauge	34.60 lbs	48 Cases
SF189015	18" x 1500' – 90 Gauge	38.90 lbs	48 Cases
SF1812010	18" x 1000' – 120 Gauge	34.56 lbs	48 Cases

### Blown Stretch Film (4 rolls/case)

Product Number	Size	Net Case Weight	Pallet Quantity
SF188015-BLOWN	18" x 1500' (80 Gauge)	34.60 lbs	48 Cases

### Pre-Stretched Film: Bulk

Product Number	Size	Net Roll Weight	Pallet Quantity
SF153220-PRE	15" x 1968' – 30 Gauge – AMTOPP	3.54 lbs	126 Rolls



### Pre-Stretched Film (4 rolls/case)

Product Number	Size	Net Case Weight	Pallet Quantity
SF153015-PRE	15" x 1476' – 30 Gauge – AMTOPP	10.63 lbs	36 Cases
SF173015-PRE	17" x 1476' – 30 Gauge – AMTOPP	12.04 lbs	48 Cases



# BASIC STRETCH FILM INFORMATION

## Cast Film

Manufactured for Hand & Machine application.

Advantages:

- Quiet
- Clear
- Easier to wrap pallet
- More selection of gauges, widths, and lengths

## Blown Film

Manufactured for Hand & Machine application.

Advantages:

- Better for "C" type pallet wrapping

Disadvantages:

- Noisy
- Harder to pull off roll
- Milky color
- Limited availability

## Conventional Film

Manufactured for Hand, Banding, and Machine Films.

Advantages:

- Availability - more choices in thicknesses, lengths, widths, and colors

## Engineered Film

Fairly new manufacturing technique of cross-linking multiple layers of film. Thinner films that are stronger and stiffer to replace higher gauge films.

Advantages:

- Micron films - Measurement for thickness of film. See Conversion Chart.
- Gauge films - Measurement for thickness of film. See Conversion Chart.

## Extended Core Hand Wrap Film

Stretch film applied by hand. Core size 1.5" extend to 4" beyond width of film. Available in 12 Micron, 80 and 120 gauges. Visit our website. Film width: 20".

## Banding Films

Stretch film used for bundling. Normally available in 3" and 5" widths. 12 Micron, 80 gauge and 120 gauge. Visit our website.

## Machine Films

Stretch film applied with semi-automatic or automatic machines. 20" and 30" widths available. Visit our website. Custom widths, lengths, and gauges available.

## Conversion Chart

10.2 Micron = 40 gauge

11.5 Micron = 45 gauge

12.0 Micron = 47 gauge

13.0 Micron = 51 gauge

14.0 Micron = 55 gauge

15.2 Micron = 60 gauge

16.5 Micron = 65 gauge

17.0 Micron = 67 gauge

17.8 Micron = 70 gauge

19.0 Micron = 75 gauge

20.3 Micron = 80 gauge

22.9 Micron = 90 gauge

25.4 Micron = 100 gauge

29.2 Micron = 115 gauge

Micron = Gauge x 0.254

Gauge = Micron ÷ 0.254

Meter = Feet ÷ 3.28

Feet = Meter x 3.28

Meter = Yards ÷ 1.0937

Yards = Meter x 1.0937

Meter = 39.37 inches

Inches = mm ÷ 25.4

## Formula

Stretch Film Case Weight =

$(\text{Width} \times \text{Length} \times \text{Gauge} \times \text{Number of Rolls in Case}) \div 250,000$

Example:  $(18'' \times 1500' \times 80 \text{ gauge} \times 4) \div 250,000 = 34.56 \text{ lbs.}$

**NOTE:** Case weight is film weight only.

Cores and Boxes not included in weight on posted box.