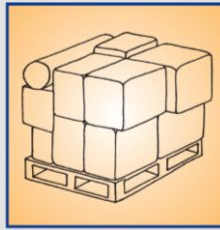
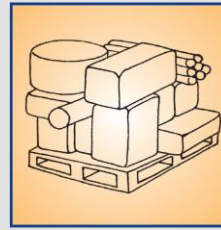


Load Type A\*



Load Type B\*\*



Load Type C^



Maillis Mancon

Leading the world in packaging solutions, M. J. Maillis Group is renowned for the manufacture of the highest quality semi-automatic and fully automatic stretch wrapping machines, as well as hand-applied stretch films and high-performance machine stretch films developed to provide high clarity, elongation, performance and cost savings. Totally committed to meeting the needs of modern manufacturing industry, M. J. Maillis Group offers over half a century of packaging expertise.

### M. J. Maillis Stretch Film / Standard and Power Grades

M. J. Maillis offers a complete range of quality cast stretch films, designed to meet all kinds of applications and requirements. Our films are engineered to minimize the packaging costs while retaining a secure, high quality wrapping.

#### [Maillis MH Hand Film](#)

Available in various widths, thicknesses and coils, it is used for manual pallet-wrapping. Maillis MH is the suggested solution for processes requiring flexibility and mobility (eg numerous packaging stations, interplant movements, etc).

#### [Maillis MS Standard Film](#)

Mostly used on standard core brake or electrical brake semi automatic stretch wrapping machines with stretch capability up to 150% (depending on film thickness). Suitable for wrapping load type A with no sharp edges or protrusions.

#### [Maillis MA Advanced Film](#)

Designed for semi automatic stretch wrapping machines with stretch capability up to 180% (depending on film thickness) and used to wrap pallet load type A and B. Ideally suited for the Maillis wrapping range with no power pre-stretch device for more difficult pallet loads.

#### [Maillis MAP Advanced Power Film](#)

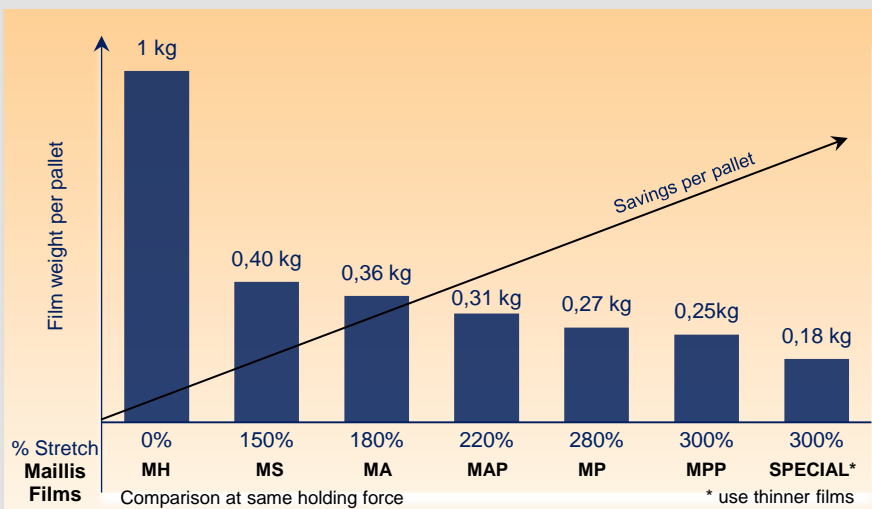
Designed for semi and fully automatic stretch wrapping machines with stretch capability up to 220% (depending on film thickness), and used to wrap pallet load type A and B.

#### [Maillis MP Power Film](#)

A high performance film, designed for semi and fully automatic machines with stretch capability up to 280% (depending on film thickness) for pallet load type A and B. Ideally suited to the Maillis fully automatic turntable machines and the Maillis Rotary Arm (model RA).

#### [Maillis MPP Power Plus Film](#)

The highest level in our power stretch film range with a stretch ratio above 300% (depending on film thickness). Its top mechanical attributes guarantee the secure solution where all ordinary power films fail. Ideally suited to the Maillis RA (rotary arm) and the Maillis Mancon (ring machine) fully automatic wrapping machines. Suitable for all load type (A, B, C).



### Maillis Special Stretch Film Range

M.J. Maillis completes its wide range of stretch films by offering products designed for special applications.

**MPX** stretch film can be used in very aggressive loads as replacement of blown film. Ideally suited to automatic and high end semi automatic pallet wrappers with motorized pre-stretch carriage.

**MPB** stretch film is the ideal solution when package surface temperature exceeding 35°C.

**MPF** stretch film is suitable for extreme cold conditions as low as - 25°C.

\* Load Type A: Flat sides pallet with no sharp corners.

\*\* Load Type B: Some sharp edges and commodities overhanging pallet.

^ Load Type C: No flat sides and many sharp edges.

# STRETCH FILM

## Range and Technical Specifications

M. J. Maillis offers a complete range of Stretch film grades. Please see below the most common products of our range.

### Stretch Film Selector

When selecting a stretch film the following is an indicative guide to knowing what thickness to use:

Film Thickness	Weight of Load
15 microns	Up to 350Kg, it gives good protection on light loads without crushing of the products
17 microns	For load weight between 300 and 500Kg, which requires a medium to high load stability
20 microns	For loads up to 800Kg
23 microns	For loads exceeding 800Kg, it gives high holding forces

### Applications and Technical Specifications

Stretch film for **hand applications**:

Type	Application	Thickness (µm)	Standard Length (mm)	Standard Width (mm)	Core ID (mm)	Reel per Carton	Cartons per Pallet 1,2 X 1,1m	Cartons per Pallet 1,2 X 0,8m
MH	Hand applications	12-35	300	500	50	6	60	42

Other widths available: 400mm, 450mm.

Core weight: 300gr, 500gr.

Colors: Transparent, Blue, Black, Red (for 500mm width).

U.V. stabilized film also available.

Strict compliance with the film length, thickness and width is guaranteed.

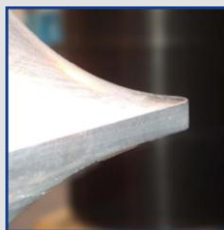
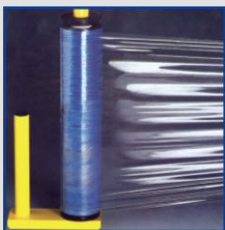
Stretch film for **machine applications**:

Type	Application	Max Stretch % (23µm Film)	Thickness (µm)	Suitability for Maillis Wrapping Machine Type	Real Weight (kg)	Core ID (mm)	Reels per Pallet 1,2 X 1,1m	Reels per Pallet 1,2 X 0,8m
MS	On semi automatic stretch wrappers without pre-stretch carriage. Suitable for load type A.	150	12-40	F0, F1, SW2, WR50 and WR100 with mechanical brake types EM and M or electrical brake type FM.	16,2	76	46	30 / 45
MA	On semi automatic stretch wrappers without pre-stretch carriage. Suitable for load type A and B.	180	12-40	F0, F1, SW2, WR50 and WR100 with mechanical brake types EM and M or electrical brake type FM.	16,2	76	46	30 / 45
MAP	On semi automatic stretch wrappers with motorized pre-stretch carriage. Suitable for load type A and B.	220	12-40	F0, F1, SW2, WR50 and WR100 with electrical brake type FM, mechanical brake type SM or power stretch carriage system type LP and PW (Wulftec Power).	16,2	76	46	30 / 45
MP	On semi and fully automatic wrappers with motorized pre-stretch carriage. Suitable for load type A and B.	280	12-40	SW2 power stretch carriage system type PW (Wulftec Power), Mancon, RA and WS46.	16,2	76	46	30 / 45
MPP	On high speed fully automatic stretch wrappers with motorized pre-stretch carriage. Suitable for load type A, B and C.	300	12-40	Mancon or RA.	16,2	76	46	30 / 45

Standard width: 500mm. Other widths available.

Colors: Transparent, Blue, Black, Red, White.

U.V stabilized film and slip additives are also available on request.



Issue No

03 (07/13)

English

All specifications are correct at time of print, are for guidance purposes only and subject to change without prior notice.

**M. J. MAILLIS GROUP**

www.maillis.com

