

PALLET WRAP



We understand that pallet stability forms a vital part of your business logistics.

We use our expertise to advise customers on the most effective and efficient packaging solutions for their specific requirements, ensuring your goods arrive in despatch condition.





Pallet Wrap

Find out more about the different types of pallet wrap and which is best for each application.



Standard film

Standard film is one of the original types of pallet wrap for pallet wrappers that have a core brake tension system. This type of film has a stretch ratio, or elongation, of around 150% and typically would be used on light to medium weight pallets.

Standard film is manufactured in 20mu and 23 mu thicknesses.

Pre-Stretched film

Pre-stretch film is a type of stretch wrap film that has been stretched near its breaking point before being wound onto its cardboard core. The pallet wrap is typically pre-stretched to around 90%, which is why pre-stretched film is thinner than most other pallet wraps.

With this type of film you can apply to the pallet at a lower tension. The plastic memory retention kicks in after it's been wrapped and the film contracts around the pallet to secure the load.

Power Pre-Stretch film

Power Pre-Stretch film is a film that will stretch 250 - 400% and is used on pallet wrappers that have a power pre-stretch unit in the film carriage.

Multi-Layer film

Multilayer film has been designed as a direct replacement for the standard and power pre-stretch film to increase performance and reduce the amount of packaging waste. By altering the composition of the individual film layers it has been possible to create a 12mu film that outperforms a standard film and as it is a lot thinner the amount of film used per wrapped pallet is less.

In addition to saving in packaging waste, there is also a cost-saving as the cost per wrapped pallet is also less.

There are two different film specs. One to replace standard film and another to replace power pre-stretch film.



Hand Rolls - Machine Rolls

Hand rolls are packed 6 rolls per box and machine rolls are sold in single rolls with 46 rolls per pallet.



Hand Rolls

Hand pallet wrap comes 400mm and 500mm widths



Hand pallet wrap is manufactured in 400mm and 500mm widths. The 500mm width gives a more efficient wrap with less times around the pallet required. The cores are normally a 50mm diameter and on the 400mm widths of film is available with an extended core for ease of use.

Hand pallet wrap is manufactured in Cast, Blown and Pre-Stretched film.

Cast film is the most popular and requires an amount of stretch to give it cling.

Blown film is the old fashioned tacky film which sticks to its self.

Pre-Stretched has been machine stretched and requires minimal stretch on application.

Code	Description	Film Type	Core	Colour	Grade
417S	400mm x 300m Pallet Wrap	CAST	Flush	Clear	Light Duty
427S	400mm x 300m Pallet Wrap	CAST	Flush	Clear	Heavy Duty
427X	400mm x 300m Pallet Wrap	CAST	Extended	Clear	Heavy Duty
527S	500mm x 300m Pallet Wrap	CAST	Flush	Clear	Heavy Duty
547S	500mm x 250m Pallet Wrap	CAST	Flush	Clear	Heavy Duty
547B	500mm x 250m Pallet Wrap	CAST	Flush	Black	Heavy Duty
PW439SP	400mm x 300m Pallet Wrap	BLOWN	Flush	Clear	Heavy Duty
PW4320CX	400mm x 300m Pallet Wrap	CAST	Extended	Clear	Heavy Duty
410SPBLU	400mm x 300m Pallet Wrap	BLOWN	Extended	Blue	Heavy Duty
PW467EX	400mm x 600m Pallet Wrap	PRE-STRETCHED	Flush	Clear	Heavy Duty
PW4234B	400mm x 200m Pallet Wrap	BLOWN	Flush	Clear	Extra Heavy Duty
PW4225BK	400mm x 250m Pallet Wrap	BLOWN	Extended	Black	Extra Heavy Duty
PW5222B	500mm x 250m Pallet Wrap	BLOWN	Flush	Clear	Extra Heavy Duty

Mini Rolls

Code	Description	Film Type	Core	Colour	Grade
BR103017	100mm x 300m Mini Roll	CAST	Extended	Clear	Heavy Duty



Machine Rolls

500mm width rolls in standard, power pre-stretch and high performance film.



Machine rolls are manufactured in 500mm width rolls using either a cast film or nano film. The cast film rolls are available with 150% stretch for standard pallet wrappers or 250% stretch for power pre-stretch machines.

The high performance nano film is a multi-layer cross linked film giving an outstanding performance on a thin film. This maximises pallet stability, reduces the amount of plastic used and reduces the cost per wrapped pallet.

Code	Description	Stretch	Colour	Grade
MPW20STD	500mm x 20Mic	150%	Clear	Standard
MPW23STD	500mm x 23Mic	150%	Clear	Standard
MPW23BLK	500mm x 23Mic	150%	Black	Standard
MPW11UPC	500mm x 11Mic	150%	Clear	Power Pre-Stretch
MPW17PRE	500mm x 17Mic	250%	Clear	Power Pre-Stretch
MPW23PRE	500mm x 23Mic	250%	Clear	Power Pre-Stretch
MPW17PREBL	500mm x 17Mic	250%	Blue	Power Pre-Stretch
MPW4307E	450mm x 3000m	N/A	Clear	Pre-Stretched
MPW4307EBK	450mm x 2500m	N/A	Black	Pre-Stretched
MPW12IF	500mm x 12Mic	270%	Clear	Nano
MPW12RG	500mm x 12Mic	350%	Clear	Nano
MPW15IF	500mm x 15Mic	350%	Clear	Nano

Machine pallet wrap is sold in single rolls and packed 46rolls per pallet.

For a free performance test on your pallets please contact the sales team.



Contact us

Please feel free to contact us with any queries or requests. We'd love to hear from you.



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