



MEGAPLAST



*One Innovative Company
Manufacturers of Superior Quality PE Products*

PE STRETCH FILMS

MEGA STRETCH PREMIUM

Megastretch Premium is a five-layer cast machine film. It provides excellent clarity, high strength & high elongation, quiet delivery with silent unwind. The high clarity of cast films makes it an excellent choice for applications of bar code scanning purpose. It is formulated with a state-of-art resin mixture, which provide one-sided cling and eliminates loads sticking together while in transit.

Applications:

Heavy Bagged Products • Glass & Ceramics • Fragile Items • Extra Heavy Loads • Transportation Industry

Technical Information and Typical Properties

Sr. No.	Properties	Test Method (ASTM)	Unit	Tolerance	Mega-stretch Premium 09	Mega-stretch Premium 12	Mega-stretch Premium 17	Mega-stretch Premium 23	Mega-stretch Premium 29
3	Film Width	Direct Measure	mm	+/-1%	450 & 500				
4	Thickness (Avg)	Direct Measure	Mic	+/-1	9	12	17	23	29
5	Colour				Clear/ Any Colour	Clear/ Any Colour	Clear/ Any Colour	Clear/ Any Colour	Clear/ Any Colour
6	Tensile Strength at Break, MD	D 882	PSI	+/-15%	3000	3600	4200	4700	3650
7	Tensile Strength at Break, TD	D 882	PSI	+/-15%	1800	2200	2700	3000	3400
8	Elongation at Break, MD	D 882	%	+/-15%	300	400	400	500	550
9	Elongation at Break, TD	D 882	%	+/-15%	550	500	500	600	650
10	Stretchable	Direct Measure	%	+/-15%			250		
10	Cling Type				inside				

Core ID 3" +/-0.05"

Net Weight (Approx.) for 500 mm 15.0 kgs/roll/box Net Weight (Approx.) for 450 mm 13.5 kgs/roll/box

MEGA STRETCH PRO

Megastretch Pro is a five-layer cast hand grade film for all general purpose application. It is specially formulated to stretch less than conventional hand application films for superior integrity of loads that shift during transit. It has minimal width reductions which provides superior load holding power at an economical price.

Applications:

All purpose general application • Warehouses • Food Distribution • Bagged Products • Furniture Irregular Loads

Technical Information and Typical Properties

Sr. No.	Properties	Test Method (ASTM)	Unit	Tolerance	Mega-stretch Pro 09	Mega-stretch Pro 12	Mega-stretch Pro 17	Mega-stretch Pro 23	Mega-stretch Pro 29
3	Film Width	Direct Measure	mm	+/-1%	300, 350, 400, 450 & 500				
4	Thickness (Avg)	Direct Measure	Mic	+/-1	9	12	17	23	29
5	Colour				Clear/ Any Colour	Clear/ Any Colour	Clear/ Any Colour	Clear/ Any Colour	Clear/ Any Colour
6	Tensile Strength at Break, MD	D 882	PSI	+/-15%	1500	2100	3000	3800	3200
7	Tensile Strength at Break, TD	D 882	PSI	+/-15%	1000	1300	1800	2500	2800
8	Elongation at Break, MD	D 882	%	+/-15%	250	320	320	350	370
9	Elongation at Break, TD	D 882	%	+/-15%	300	350	400	450	500
10	Stretchable	Direct Measure	%	+/-15%			150		
10	Cling Type				inside				

Dimensions		Value	Dimensions		Value
Core ID		2" or 3" +/-0.05"	Net Weight (Approx.) for 400 mm		3.0 kgs/roll
Net Weight (Approx.) for 500 mm		3.8 kgs/roll	Net Weight (Approx.) for 350 mm		2.7 kgs/roll
Net Weight (Approx.) for 450 mm		3.4 kgs/roll	Net Weight (Approx.) for 300 mm		2.3 kgs/roll

Plastic Bags:

Available in various density, finishes and designed as per end-use application

Non-Woven T-Shirt Bags:

Non-woven handle bags are widely used in supermarkets and made using high grade material with excellent load bearing properties.

Non-Woven Die Cut Bags:

These bags give a premium feel and widely used by departmental stores and retailers and available in various thickness.

Non-Woven Box Bags:

These are a smarter alternative to paper bags. They offer durability and prevent contents from getting affected by moisture.



E-Retail Bags / Mailer Bags :

Our e-retail bags come with a flap which has a hot melt adhesive strip for easy & permanent closure along with adequate space for unique sequential numbering and barcoding. It also has a Double Tape POD pouch for insertion of airway bill or consignment notes.

These bags are popular amongst E-commerce companies for the secure movement of their goods and their items purchased online by their customers.

Security Bags :

Majorly used for safe movement of cash, confidential documents and valuables. These bags are popularly used for Police Services, examination papers, diamonds, precious metals, foreign exchange, election papers, cash in-transits, passport etc.

Designed for high security, these bags offer reliable special security seal which shows evidence of tampering, security edge print on the side seals and extremely strong tear resistant double shrink side welds.

Bubble Envelopes:

Widely used for online shopping, these bubble envelopes provide extra protection to the products inside through a bubble lining on the inside, making them perfect for shipping small semi-fragile items.

Famously used to ship small products of high value that include electronics (cell phones, iPods, iPads) jewelry (watches, bracelets, necklaces, memory cards, pen drives) and sensitive equipment such as small scales, calculators and more.

Paper Bags :

With increasing demand for environment friendly materials, Megaplast has introduced paper bags for everyday use. We can manufacture paper twisted handle bags of different sizes & thickness with four to six color print. Our bags are made of kraft and can be used for daily shopping activities.





PRODUCT RANGE

BAGS

Plastic Bags

Non Woven Bags

Mailer Bags

Paper Bags

FILMS

Stretch Films

Cling Films

Mulch Films

GEOMEMBRANES

HDPE Smooth

HDPE TEXTURED

LLDPE Smooth

LLDPE Textured



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