



TECHNICAL DATA: ULTRA HIGH POWER CAST STRETCH FILM

Made from virgin polyethylene and the best raw materials in our advanced American-made film casting lines, our films have extreme strength and stretchability. Ultra High Power Stretch is a newly developed high-end five-layer polyethylene cast stretch film. It is specially made for high-performance use on fully automatic/online wrapping machines, including turntable and rotating arm type. Products with alternative thicknesses and lengths can be made to order if required.

Physical Properties:

Thickness	Pre-stretch	Width	Weight/m	Density	Dartdrop	Tear Resistance MD	Tear Resistance TD	Tensile strength	Elongation at Break (min.)
					ASTM-D1709	ASTM-D1922	ASTM-D1922	ISO-527	ISO-527
17μ	260-300%	500mm	7.80g	0.918g/cm ³	110gm	900 mN	2000mN	29 Mpa	560%
20μ	290-320%	500mm	9.18g	0.918g/cm ³	130gm	1100 mN	2600mN	32 Mpa	600%
23μ	320-350%	500mm	10.55g	0.918g/cm ³	150gm	1900 mN	2900mN	35 Mpa	620%
30μ	340-370%	500mm	13.77g	0.918g/cm ³	185gm	2500 mN	3500mN	40 Mpa	670%

Features:

- Exceptional high stretch capability
- High transparency and clarity
- Strong tear and puncture resistance
- Excellent barrier properties
- Robust five-layer structure

Application:

- High value-in-use, most economical cost wrapping
- Easy barcode reading and visual product identification
- Protects goods from mechanical damage during shipping
- Protects goods from moisture, dirt, sand and dust
- Easy application

Note: Every endeavour has been made to ensure that the information given herein is true and reliable but is given only for the guidance of our customers without any guarantee. Users are advised to confirm the suitability of our recommendation by their test. The tests are performed at 23 degrees Celsius (+/-2 degrees). The roll gross weight has a tolerance of +/-5%