



KOROZO

POWER STRETCH

KOROZO HIGH QUALITY CAST STRETCH FILM

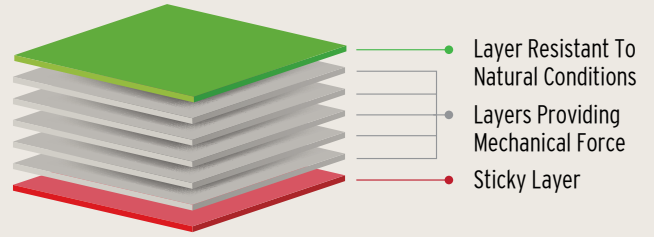


WRAP IT, FEEL THE POWER.

POWER STRETCH

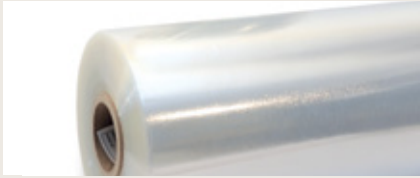
KOROZO HIGH QUALITY CAST STRETCH FILM

7 LAYER EXTRUSION



MANUAL POWER STRETCH

Available starting at 12µ in various widths (400mm, 450mm, 500mm). It can wrap sharp edges without being torn and is flexible at even low tensions.



MACHINE POWER STRETCH

Available starting at 12µ in various widths (400mm, 450mm, 500mm). Guaranteed stretching up to 250% in semi and full automatic wrapping machines.



JUMBO POWER STRETCH

Available starting at 12µ in various widths (400mm, 450mm, 500mm). Guaranteed stretching up to 250%. The most ideal solution for converters.

TECHNICAL SPECIFICATIONS

		Unit	Test Standard	Manuel Power Stretch					Machine Power Stretch				
Thickness		µ		12	15	17	20	23	12	15	17	20	23
MD	Tensile Stress at Break	N/mm ²	ASTM D882	23	24	25	26	27	23	28	29	30	32
	Elongation at Break	%	ASTM D882	264	330	340	350	380	330	410	420	430	460
CD	Tensile Stress at Break	N/mm ²	ASTM D882	14	15	16	17	18	16	17	18	19	20
	Elongation at Break	%	ASTM D882	470	590	600	620	630	480	600	620	660	750
Elmendorf Tear Resistance	MD	Mn	ASTM D1922	1.700	2.100	2.200	2.300	2.400	2.100	2.600	2.860	3.000	3.200
	CD	Mn	ASTM D1922	2.600	3.200	3.400	3.550	3.700	3.400	4.150	4.400	4.850	5.000
Impact Resistance (Dart Drop)		gr	ASTM 1709	70	80	85	90	95	130	160	165	170	195
Gloss (85°)		%	ASTM D2457	75	90	92	94	96	75	90	92	94	96
Haze		%	ASTM D1003	1,5	1,8	1,9	2,0	2,1	1,5	1,8	1,8	2	2,2

*Also available in high thicknesses (35µ and 46µ), narrow and wide widths (100mm, 1.000mm, 1.500mm, 2.000mm) with coloured film options and UV-resistancy, if required.