

K111 SUPER POWER



Hipac LLDPE cast stretch film, suitable for applications with high performance automatic wrapping machines and where a high production output is required. K111 achieves an excellent combination of extremely high elongation (prestretch) and very high holding force. Particularly indicated for paper industries (tissue), bottling industries (mineral water and drinks in general) and where there are easily deformable goods. **To be used on wrapping machines WITH prestretch group.**

Characteristic	Method	Unit	Direction	12 µm	15 µm	17 µm	20 µm	23 µm	Tolerances
Impact resistance	ASTM D1709 A	g	-	152	175	140	140	150	10%
Tensile strength at break	ASTM D882 B	MPa	Machine Direction	29	32	32	33	35	10%
			Transversal Direction	27	28	28	32	32	10%
Tensile strength at yield	ASTM D882 B	MPa	Machine Direction	8,5	8,5	8,5	8,5	8,5	10%
			Transversal Direction	7,5	7,5	7,5	7,5	7,5	10%
Elongation at break	ASTM D882 B	%	Machine Direction	474	555	580	601	632	10%
			Transversal Direction	636	694	710	723	725	10%
Tear Resistance	ASTM D1922	mN	Machine Direction	2192	2630	2850	3100	3550	10%
			Transversal Direction	3498	4150	4446	4600	5446	10%
Guaranteed Prestretch		%	-	250	280	300	330	360	5%
Cling		%	-	125	125	125	125	125	10%

In case of coloured stretch film these values should be reduced by 10%.

In case of additives these values should be reduced by 5%.

Coloured	Slippery	AUV 6/12 months	UV Absorber	Antistatic	NetRoll	OxoRoll	Cling Out/In/Both	Printed
✗	✗	✓	✓	✗	✗	✓	✓	✓