

# 111 A SUPER POWER



Hipac LLDPE cast stretch film, suitable for applications with high performance automatic wrapping machines and where high production output is required. Particularly suggested for paper (tissue) and beverage industries (mineral water and drinks). 111 allows thickness downgauging maintaining high film performances, leading to packaging cost saving along with environmental respect. **To be used on wrapping machines WITH prestretch group.**

Characteristic	Method	Unit	Direction	23 µm	Tolerances
Impact resistance	ASTM D1709 A	g	-	150	10%
Tensile strength at break	ASTM D882 B	MPa	Machine Direction	35	10%
			Transversal Direction	32	10%
Tensile strength at yield	ASTM D882 B	MPa	Machine Direction	8,5	10%
			Transversal Direction	7,5	10%
Elongation at break	ASTM D882 B	%	Machine Direction	632	10%
			Transversal Direction	725	10%
Tear Resistance	ASTM D1922	mN	Machine Direction	3550	10%
			Transversal Direction	5446	10%
Prestretch*	Hipac	%	-	350	5%
Cling	Hipac	g	-	125	10%

\* Intended as the sum of prestretch and post-stretch (lay on tension).  
 In case of coloured stretch films (thickness starting from 12 µm) these values should be reduced by 10%  
 In case of additives these values should be reduced by 5%.  
 In case of printed film these values should be reduced by 5%.

Coloured	Slippery	AUV 6/12/24 months	Antistatic	Net Roll	Cling Out/In/Both	Low Temperature	Printed	Double Edges
✓	✓	✓	✓	✓	✓	✓	✓	✓

HIPAC STRETCH FILM HAS BEEN  
DESIGNED TO BE 100% RECYCLABLE



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