

MACHINE FILM: LLDPE cast stretch film for general applications. *To be used only on wrapping machines WITHOUT prestretch group.*

Characteristic	Method	Unit	Direction	23 µm	Tolerances
Impact resistance	ASTM D1709 A	g	-	85	10%
Tensile strength at break	ASTM D882 B	MPa	Machine Direction	32	10%
			Transversal Direction	20	10%
Tensile strength at yield	ASTM D882 B	MPa	Machine Direction	6.5	10%
			Transversal Direction	5.5	10%
Elongation at break	ASTM D882 B	%	Machine Direction	480	10%
			Transversal Direction	650	10%
Tear Resistance	ASTM D1922	mN	Machine Direction	2500	10%
			Transversal Direction	3220	10%
Stretch	Hipac	%	-	145	5%
Cling	Hipac	g	-	130	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%.

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

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

HIPAC STRETCH FILM HAS BEEN
DESIGNED TO BE 100% RECYCLABLE



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HAND FILM: LLDPE cast stretch film for manual use.

Characteristic	Method	Unit	Direction	23 µm	Tolerances
Impact resistance	ASTM D1709 A	g	-	72	10%
Tensile strength at break	ASTM D882 B	MPa	MD	27	10%
			TD	20	10%
Tensile strength at yield	ASTM D882 B	MPa	MD	6	10%
			TD	5	10%
Elongation at break	ASTM D882 B	%	MD	450	10%
			TD	550	10%
Tear Resistance	ASTM D1922	mN	MD	1560	10%
			TD	2450	10%
Stretch	Hipac	%	-	115	5%
Cling	Hipac	g	-	130	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%.

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

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

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