

LLDPE cast stretch film for manual use.

Characteristic	Method	Unit	Direction	12 µm	15 µm	16 µm	17 µm	18 µm	19 µm	20 µm	23 µm	30 µm	35 µm	Tolerances
Impact resistance	ASTM D1709 A	g	-	49	50	54	58	60	65	65	72	85	91	10%
Tensile strength at break	ASTM D882 B	MPa	MD	26	27	29	29	29	30	32	27	32	33	10%
			TD	16	17	18	18	17	17	17	20	22	22	10%
Tensile strength at yield	ASTM D882 B	MPa	MD	5,5	6	6	6	6	6	6	6	7	7	10%
			TD	4,5	5	5	5	5	5	5	5	6	6,5	10%
Elongation at break	ASTM D882 B	%	MD	330	360	370	380	390	400	410	450	500	570	10%
			TD	480	500	510	510	520	520	540	550	600	610	10%
Tear Resistance	ASTM D1922	mN	MD	1000	1100	1120	1200	1270	1380	1450	1560	1860	2100	10%
			TD	1950	2050	2110	2150	2190	2225	2300	2450	2650	2850	10%
Stretch	Hipac	%	-	50	70	80	80	90	95	100	115	145	160	5%
Cling	Hipac	g	-	135	135	135	135	130	130	130	130	125	120	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	NetRoll	Cling Out/In/Both	Printed
						

The above values are to be considered as indicative in order to facilitate the choice and usage, but are not given for guarantee purposes. Hipac Group reserves the right to modify them, if necessary, without previous notice. Products in conformity with our Technical Specification.

HIPAC SpA: Via per Rovato, 10 25046 Cazzago San Martino (Brescia) ITALY Phone: +39 030 7750610 Fax:+39 030 7750847.

IBERHIPAC SA: Crta N-V Km 189,1 10390 Saucedilla (Cáceres) - SPAIN Phone: +34 927 545188 Fax:+34 927 545187.

HIPAC ROMANIA srl: Dragomiresti Vale, Ilfov (Bucarest) – ROMANIA Phone: +40 21 3523600 Fax:+40 21 3523608.