

LLDPE cast stretch film for use on automatic machines equipped with prestretch group; suitable for general applications.

| Characteristic | Method | Unit | Direction | 12 µm | 15 µm | 17 µm | 20 µm | 23 µm | 30 µm | 35 µm | Tolerances |
|---------------------------|--------------|------|-----------------------|-------|-------|-------|-------|-------|-------|-------|------------|
| Impact resistance | ASTM D1709 A | g | - | 70 | 84 | 120 | 126 | 138 | 150 | 160 | 10% |
| Tensile strength at break | ASTM D882 B | MPa | Machine Direction | 24 | 28 | 33 | 33 | 34 | 35 | 35 | 10% |
| | | | Transversal Direction | 18 | 18 | 18 | 20 | 20 | 21 | 22 | 10% |
| Tensile strength at yield | ASTM D882 B | MPa | Machine Direction | 7 | 7 | 8 | 8 | 8 | 8 | 10 | 10% |
| | | | Transversal Direction | 5 | 5 | 6 | 6 | 6 | 6 | 8 | 10% |
| Elongation at break | ASTM D882 B | % | Machine Direction | 420 | 450 | 500 | 520 | 530 | 590 | 620 | 10% |
| | | | Transversal Direction | 620 | 640 | 650 | 680 | 680 | 700 | 720 | 10% |
| Tear Resistance | ASTM D1922 | mN | Machine Direction | 2515 | 2734 | 2878 | 2998 | 3274 | 3672 | 4154 | 10% |
| | | | Transversal Direction | 2755 | 2851 | 3220 | 3790 | 3933 | 4702 | 4784 | 10% |
| Prestretch* | Hipac | % | - | 125 | 140 | 180 | 210 | 240 | 270 | 295 | 5% |
| Cling | Hipac | g | - | 135 | 135 | 130 | 130 | 130 | 125 | 120 | 10% |

* Intended as the sum of prestretch and post-stretch (lay on tension).
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 |
|---|---|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |  |  |

HIPAC STRETCH FILM HAS BEEN
DESIGNED TO BE 100% RECYCLABLE



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