







LLDPE cast stretch film with perforation and tearing medium resistance. **To be used only on wrapping machines WITHOUT prestretch group.**

| Characteristic | Method | Unit | Direction | 12 µm | 15 µm | 17 µm | 20 µm | 23 µm | 30 µm | 35 µm | 50 µm | Tolerances |
|---------------------------|--------------|------|-----------------------|-------|-------|-------|-------|-------|-------|-------|-------|------------|
| Impact resistance | ASTM D1709 A | g | - | 63 | 73 | 107 | 110 | 125 | 135 | 138 | 155 | 10% |
| Tensile strength at break | ASTM D882 B | MPa | Machine Direction | 23 | 28 | 32 | 32 | 32 | 34 | 35 | 39 | 10% |
| | | | Transversal Direction | 17 | 18 | 18 | 19 | 20 | 22 | 22 | 27 | 10% |
| Tensile strength at yield | ASTM D882 B | MPa | Machine Direction | 7 | 7 | 8 | 8 | 8 | 8 | 10 | 11 | 10% |
| | | | Transversal Direction | 5 | 5 | 6 | 6 | 6 | 7 | 8 | 9 | 10% |
| Elongation at break | ASTM D882 B | % | Machine Direction | 410 | 420 | 450 | 460 | 480 | 570 | 690 | 735 | 10% |
| | | | Transversal Direction | 600 | 630 | 640 | 650 | 680 | 700 | 710 | 810 | 10% |
| Tear Resistance | ASTM D1922 | mN | Machine Direction | 2263 | 2460 | 2590 | 2700 | 2935 | 3310 | 3740 | 4113 | 10% |
| | | | Transversal Direction | 2450 | 2566 | 2890 | 3407 | 3461 | 4200 | 4320 | 4450 | 10% |
| Stretch | Hipac | % | - | 75 | 90 | 105 | 140 | 195 | 225 | 250 | 270 | 5% |
| Cling | Hipac | g | - | 135 | 135 | 130 | 130 | 130 | 125 | 120 | 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%.

| Coloured | Slippery | AUV 6/12 months | Antistatic | 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.

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