# 888 POWER

LLDPE cast stretch film suitable for any application where medium prestretch and mechanical resistance are required. ***To be used on wrapping machines WITH prestretch group*.**

| 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% |
| **Guaranteed Prestretch** | | **%** | **-** | 125 | 140 | 180 | 210 | 240 | 270 | 295 | 5% |
| **Cling** | | **%** | **-** | 135 | 135 | 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%.

| Coloured | Slippery | AUV 6/12 months | UV Absorber | Antistatic | NetRoll | OxoRoll | Cling Out/In/Both | Printed |
|---|---|---|---|---|---|---|---|---|
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |