

## 388 A/J/M STD. PLUS



LLDPE cast stretch film with high resistance to perforation and tearing for use on automatic 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%        |
|                           |              |      | <b>Transversal Direction</b> | 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%        |
|                           |              |      | <b>Transversal Direction</b> | 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%        |
|                           |              |      | <b>Transversal Direction</b> | 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%        |
|                           |              |      | <b>Transversal Direction</b> | 2450  | 2566  | 2890  | 3407  | 3461  | 4200  | 4320  | 4450  | 10%        |
| Stretch                   | Нірас        | %    | -                            | 75    | 90    | 105   | 140   | 195   | 225   | 250   | 270   | 5%         |
| Cling                     | Нірас        | 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%.

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 | Printed      |
|--------------|--------------|-----------------|------------|----------|-------------------|--------------|
| $\checkmark$ | $\checkmark$ | *               | V          | ×        | $\checkmark$      | $\checkmark$ |

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