

## Mulch film

**Type : BLACK CAST / 2**

**C 815**

|            |   |               |
|------------|---|---------------|
| Film usage | : | Mulch film    |
| Width      | : | Up 2.4 meters |
| Thickness  | : | 45 micron     |
| Length     | : | As required   |

|                           |    | Test method | Units   | Values |
|---------------------------|----|-------------|---------|--------|
| Tensile strength at break | MD | ASTM D-882  | MPa     | 28     |
|                           | TD | "           | MPa     | 28     |
| Elongation at break       | MD | "           | %       | 400    |
|                           | TD | "           | %       | 500    |
| Tear resistance           | MD | ASTM D1922  | gr./mm. | 8000   |
|                           | TD | "           | gr./mm  | 14000  |
| Falling dart drop impact  |    | ASTM D-1709 | gram    | 600    |

|                           |   |             |     |
|---------------------------|---|-------------|-----|
| Light transmission in PAR | % | ASTM D-1003 | < 1 |
|---------------------------|---|-------------|-----|

Typical values

Revision 1 – 8/2018



## Mulch film

**Type : BLACK CAST (embossed)**

**C 801**

|            |   |               |
|------------|---|---------------|
| Film usage | : | Mulch film    |
| Width      | : | Up 2.5 meters |
| Thickness  | : | 35 micron     |
| Length     | : | As required   |

|                           |    | Test method | Units   | Values |
|---------------------------|----|-------------|---------|--------|
| Tensile strength at break | MD | ASTM D-882  | MPa     | 28     |
|                           | TD | "           | MPa     | 28     |
| Elongation at break       | MD | "           | %       | 520    |
|                           | TD | "           | %       | 600    |
| Tear resistance           | MD | ASTM D1922  | gr./mm. | 9000   |
|                           | TD | "           | gr./mm. | 15000  |
| Falling dart drop impact  |    | ASTM D-1709 | gram    | 400    |

|                           |   |             |       |
|---------------------------|---|-------------|-------|
| Light transmission in PAR | % | ASTM D-1003 | < 0.5 |
|---------------------------|---|-------------|-------|

Typical values

Revision 1 – 5/2019



## Mulch film

**Type : BLACK CAST (embossed)**

**C 801**

|            |   |               |
|------------|---|---------------|
| Film usage | : | Mulch film    |
| Width      | : | Up 2.5 meters |
| Thickness  | : | 30 micron     |
| Length     | : | As required   |

|                           |    | Test method | Units   | Values |
|---------------------------|----|-------------|---------|--------|
| Tensile strength at break | MD | ASTM D-882  | MPa     | 30     |
|                           | TD | "           | MPa     | 28     |
| Elongation at break       | MD | "           | %       | 500    |
|                           | TD | "           | %       | 550    |
| Tear resistance           | MD | ASTM D1922  | gr./mm. | 9000   |
|                           | TD | "           | gr./mm. | 14000  |
| Falling dart drop impact  |    | ASTM D-1709 | gram    | 350    |

|                           |   |             |       |
|---------------------------|---|-------------|-------|
| Light transmission in PAR | % | ASTM D-1003 | < 0.5 |
|---------------------------|---|-------------|-------|

Typical values

Revision 1 – 4/2019



## Mulch film

**Type : BLACK CAST (embossed)**

**C 801**

|            |   |               |
|------------|---|---------------|
| Film usage | : | Mulch film    |
| Width      | : | Up 2.5 meters |
| Thickness  | : | 25 micron     |
| Length     | : | As required   |

|                           |    | Test method | Units   | Values |
|---------------------------|----|-------------|---------|--------|
| Tensile strength at break | MD | ASTM D-882  | MPa     | 28     |
|                           | TD | "           | MPa     | 27     |
| Elongation at break       | MD | "           | %       | 450    |
|                           | TD | "           | %       | 520    |
| Tear resistance           | MD | ASTM D1922  | gr./mm. | 9000   |
|                           | TD | "           | gr./mm. | 14000  |
| Falling dart drop impact  |    | ASTM D-1709 | gram    | 300    |

|                           |   |             |       |
|---------------------------|---|-------------|-------|
| Light transmission in PAR | % | ASTM D-1003 | < 0.5 |
|---------------------------|---|-------------|-------|

Typical values

Revision 1 – 4/2019

