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| Document number: |            | Version: 2  |
| Author:          | BDR        |             |
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## 1 General information

Product: Hyticlear  
 Description: Transparent coextruded 3-layer film stabilised with HALS  
 Application: Greenhouse cover  
 Typical properties: High light transmission

## 2 Technical data

| Property                        | Typical value    |     |
|---------------------------------|------------------|-----|
| Thickness                       | 0.180            | mm  |
| Dart drop (ASTM D1709)          | 650              | g   |
| Tensile at break (ASTM D882)    | MD 23<br>TD 23   | MPa |
| Elongation at break (ASTM D882) | MD 550<br>TD 650 | %   |
| Total light transmission        | 88               | %   |
| Direct light transmission       | 65               | %   |
| Diffuse light transmission      | 23               | %   |
| Thermicity                      | 40               | %   |
| Min/max ambient temperature     | -50 / 85         | °C  |

MD = machine direction  
 TD = transversal direction



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 785, rue Paul Lussier, Ste -Hélène de Bagot  
 Québec, Canada, J0H 1M0  
 Tel. : 1 (888) 791.2223

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## Product specification sheet

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### 3 Functional information

|             |   |
|-------------|---|
| Product:    | Hyticlear   |
| Lifetime:   | Film stabilised for 300-350 Kly (unit of irradiation energy)<br>e.g. 4 years guaranteed in Benelux (80 Kly/Year)  |
| Attention:  | Special attention should be paid to the positioning of fork-lift as the film directly on top of the pallet is vulnerable to local pressure build-ups and may tear if not handled with care. Special attention should also be paid when opening the packaging, as incidental cutting of straps may cause rolls to fall off the pallet. |
| Storage:    | The product must be stored indoors and must be used within 3 years after delivery.  |
| Use:        | Hyplast will not be liable to claims or restitutions when the product is used in combination with too high a concentration of chlorine or sulphur. Pesticides may contain substances that may affect the specification of our products. Please contact our customer service for questions.  |
| Disposal:   | The product should be disposed of in an environmental friendly way.   |
| Complaints: | In case of a complaint, please contact our customer service.  |



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