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1 General information

Product:	K50 IR/AC
Description:	Transparent coextruded 3-layer greenhouse film with high light transmission, excellent mechanical strength, good heat retention and anti-fog package
Application:	Greenhouse cover
Typical properties:	Anti-fog package Thermic High light transmission Excellent mechanical strength

2 Technical data

Property	Typical value
Thickness	0.150 mm
Dart drop (ASTM D1709)	600 g
Tensile at break (ASTM D882)	MD 25 MPa TD 23 MPa
Elongation at break (ASTM D882)	MD 500 % TD 650 %
Total light transmission	88 %
Direct light transmission	48 %
Diffuse light transmission	40 %
Thermicity	17 %
Min/max ambient temperature	-50 / 85 °C

MD = machine direction
TD = transversal direction



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Product specification sheet

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3 Functional information

- Product: **K50 IR/AC**
- Lifetime: Film stabilised for 560 Kly US and 300 Kly Europe
- 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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