

Technical Data Sheet

RKW Hyplast – Hytilux diffuse UVT (TU461)

Description – Transparent co-extruded 3-layer film stabilised with HALS with a high percentage of V.A. and anti-fog package

Application – Greenhouse cover

Typical properties – High light transmission – Thermic – Anti-Fog

Property	Test method	Unit	General Data and Value
Thickness	DIN 53370	µm	180
Property	Test method	Unit	Typical Values
Dart-Drop plain	ASTM D1709	g	800
Tensile at break MD	ASTM D882	MPa	21
TD		MPa	22
Elongation at break MD	ASTM D882	%	500
TD		%	600
Total light transmission		%	86
Direct light transmission		%	23
Diffuse light transmission		%	63
Thermicity		%	15
Min/max ambient temperature		°C	-50 / 85

MD = Machine direction
TD = Transversal direction

RKW Hyplast

Sint-Lenaartseweg 26 / Kluis Z1 1340
2320 Hoogstraten / Belgium

Phone +32 (0) 33 40-25 50

Fax +32 (0) 33 14-23 70

www.rkw-group.com

Lifetime:	Film stabilised for 350 Kly
Fire class:	B3 according to DIN4102 standards
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 of the pallet.
Storage:	The product must be stored indoors and must be used within 3 years after delivery.
Use:	RKW Hyplast NV 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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