

Transparent double polished film for flexible windows



## Technical Data sheet

### RENOLIT PRIME CRISTAL CLEAR

#### Product overview | Produktübersicht | Lista de productos:

No heavy metals acc. to ROHS. Fullfills DIN EN 71-3.

#### Product specifications

Type of material:	Calandered, plasticized PVC film		
Product Name:	SKY TRP PCC B2/M2 AB BT Anti UV H68 WITH FR	Softness:	48phr/H68
Product Code:	10.30.90.0023.000	GZU product code:	FGA.ST.M132.1400
Regulation:	Reach compliant	SO#:	218867-1
Color Code:	FT01015	Pattern:	NTR
Property:	Anti-blocking&Non-printable	Thickness:	300micron

#### Technical properties | Technische Eigenschaften | Propiedades técnicas:

Particulars	Test Method	Unit	STD	Values
Thickness	10mm*50kpa	micron	285-315	308
Elongation @ break	ASTM D882-02	%	>200	MD:268.3 CD:275.2
Tensile Strength (speed: 200mm/min)	ASTM D882-02	N/mm <sup>2</sup>	>18	MD:24.3 CD:23.5
Dimensional Stability	ASTM D1204-02 (10min./80 °C) (Within 24h after produced)	%	≤3.5	2.5
	ASTM D1204-02 (10min./50 °C) (Within 24h after produced)	%	≤1.5	1.5
Basis Weight		g/m <sup>2</sup>	358-396	394
Light Transmittance		%	>85	Up to 89%
Weathering	ASTM D1499 1000hrs	/	Pass	Pass*
Flammability	NF P92-507(M2)		Pass	Pass*
Brittleness Temperature Test By Impact	ASTM D1790-02	°C	Pass	NA
	EN1876-2(-10°C)	°C	Pass	NA

#### Other requirement

Film length: 80m/roll

MD: longitudinal, längs, longitudinal  
TD: transverse, quer, transversal



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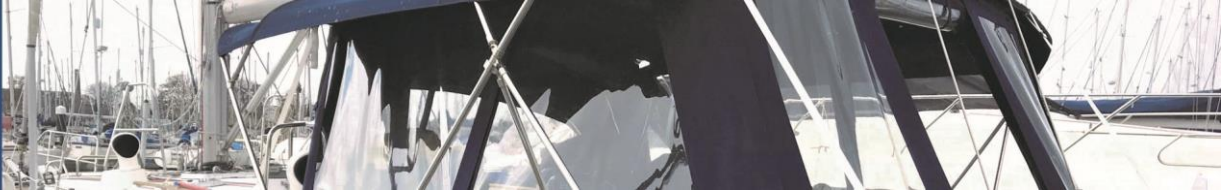
Market Unit Protect  
protect@renolit.com  
www.renolit.com/protect  
www.renolit.com

**RENOLIT SE**  
Horchheimer Str. 50  
67547 Worms | Germany  
Phone: +49.6241.303.0  
wo-protect@renolit.com



Rely on it.

Transparent  
double  
polished film  
for flexible  
windows



The physical properties shown above are average values obtained from tests by RENOLIT Guangzhou. All data are believed to be correct, but they do not constitute a warranty, expressed or implied, as to the condition, quality, and performance of a product for a specific use or application. The buyer or user should determine the suitability of the materials for the intended use. RENOLIT Guangzhou assumes no liability for any damages or consequential loss from the use of its products.

\* Based on original formula test

Cautions :

Keep it in a dry and ventilated place, abstaining from direct sunlight, moistness. Keep away from heat source at least 3M. recommended storage condition is 16 -20°C and 45%-55% RH.

Attentions :

PVC film may temporarily become hazy by absorbing moisture but will resume its transparency as moisture evaporates.

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Test date: 10/16/2020 Tested by: Fubiao Zheng Checked by: Shunquan Liu Approved by: Zhihua Xue