

Transparent double polished film for flexible windows



Technical Data sheet

RENOLIT PRIME CRISTAL CLEAR

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

Product overview | Produktübersicht | Lista de productos:

Product specifications			
Type of material:	Calandered, plasticized PVC film		
Product Name:	SKY TRP PCC FR AB UV BT H70	Softness:	44phr/H70
Product Code:	10.30.90.0011.999	GZU product code:	FGA.ST.M114.1400
Regulation:	Reach compliant	SO#:	216927-7
Color Code:	FT01015	Pattern:	NTR
Property:	Anti-blocking&Non-printable	Thickness:	500micron

Technical properties | Technische Eigenschaften | Propiedades técnicas:

Particulars	Test Method	Unit	STD	Values
Thickness	10mm*50kpa	micron	475-525	496
Elongation @ break	ASTM D882-02	%	>200	MD:257.1 CD:253.7
Tensile Strength (speed: 200mm/min)	ASTM D882-02	N/mm ²	>18	MD:23.8 CD:23.6
Dimensional Stability	ASTM D1204-02 (10min./80 °C)	%	<4	2.5
	ASTM D1204-02 (10min./50 °C)	%	<1.5	1
Basis Weight		g/m ²	600-663	648
Light Transmittance		%	>85	Up to 89%
Weathering	ISO 4892-2 (Xenotest: 2000hrs)	/	Pass	Pass*
Flammability	DIN 4102(B2)	/	Pass	Pass*
	NF P92-507(M2)	/	Pass	Pass*
	CPAI 84	/	Pass	Pass*
Brittleness Temperature Test By Impact	ASTM D1790-02	°C	Pass	-10°C*

Other requirement

Film length: 50m/roll

Remark: This product failed fire rating NFPA 701 test

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



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.

Test date: 3/11/2020 Tested by: Fubiao Zheng Checked by: Shunquan Liu Approved by: Zhihua Xue