

Technical Data sheet

RENOLIT PRIME CRISTAL CLEAR

Product overview | *Produktübersicht* | Lista de productos:



Product specifications					
Type of material:	Calandered, plasticized PVC film				
Product Name:	SKY TRP PCC AB UV BT H69 B2	Softness:	46phr/H69		
Product Code:	10.80.90.0024.000	GZU product code:	FGA.ST.M068.1400		
Regulation:	Reach compliant	SO#:	212020-1		
Color Code:	FDT01015 BT	Pattern:	NTR		
Property:	Anti-blocking&Non-printable	Thickness:	750 micron		

Technical properties I Technische Eigenschaften I Propiedades técnicas:

Particulars	Test Method	Unit	STD	Values
Thickness	10mm*50kpa	micron	712-787	764
Elongation @ break	ASTM D882-02	%	>200	MD:285.8 CD:306.2
Tensile Strength (speed: 200mm/min)	ASTM D882-02	N/mm²	>18	MD:26.4 CD:22.4
Dimensional Stability	ASTM D1204-02	%	<4.5	3
Basis Weight		g/m²	929~1027	996
Weathering	ASTM D1499 1000hrs	/	Pass	Pass*
Flammability	DIN 4102(B2)	/	Pass	Pass*
	NF P92-507(M2)	/	Pass	Pass*
	CPAI 84	/	Pass	Pass*
	NFPA 701	/	Pass	Pass*
	CAN/ULC-S109-03	/	Pass	Pass*
Brittleness Temperature Test By Impact	EN 1876-2	$^{\circ}$	Pass	-10°C*
Foldability at Low Temperature	EN 495-5: 2013	$^{\circ}$	Pass	-35°C

Other requirement

Film length: 30m/roll

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





V0 | 03/11/2022 | Page **1** de **2**







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.

Handle with care to prevent falling &knocks which will cause dent or damage to the film.

Attentions:

PVC film may temporarily become hazy by absorbing moisture but will resume its transparency as moisture evaporates. Chemicals will accelerate PVC film aging such as solvents, detergents, mist of pesticides and so on

Test date:12/13/2018 Tested by: Xiaozhen Zheng Checked by: Wei Liu Approved by: Mia Xue