

Transparent  
double  
polished film  
for flexible  
windows



## Technical Data sheet

### RENOLIT SUPERCLEAR

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

Product specifications			
Type of material:	Calandered, PVC-soft film – glassclear, phthalate-free quality with UV-absorber		
Product Name:	SKY TRP SUPERCLEAR UV BT H68		
Product Code:	10.80.02.0010.001	Embossing:	800500
Formulation:	01.15.01.000202	Thickness:	0,500 mm
Color Code:	02.17.49.000010	Type:	68

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

Particulars	Test Method	Unit	Target	Min.	Max.
1.1 Thickness <sup>1</sup>	ISO 2286-3	[mm]	0,500	0,475	0,525
1.2. Basis weight <sup>2</sup>	ISO 2286-2	[g/m <sup>2</sup> ]	635		
1.3. Dimensional stability <sup>3</sup>	DIN 53 377	[%]	MD		-4,0
1.4. Tensile stress at break <sup>4</sup>	ISO 527-3/2/200	[MPa]	MD	25	
			CD	23	
1.5. Tensile strain at break <sup>4</sup>	ISO 527-3/2/200	[%]	MD	320	
			CD	360	
1.6. Cold Crack Point	DIN EN 1876-2	[°C]		-30	

<sup>1</sup> Measured value includes embossing (Frank 16502, push-button diameter 10 mm, pressure 50 kPa).

<sup>2</sup> No quality relevant test characteristics, details refer to intended thickness.

<sup>3</sup> 10 minutes at +70°C (Heraeus UT 6 / UT 6060 (air circulation drying oven)). Marking distance: 200 mm (MD)

<sup>4</sup> Test specimen No. 2 (width 15 mm), test speed 200 mm/min, testing conditions: +23°C (□ 1°C). (Zwick BZ2.5/TN1S)

<sup>5</sup>

Function	Name	Date
QM-Manager	Rudi Weinberger	04/07/2019

This information concerning **RENOLIT** products is based on the current state of our knowledge. Our products are sold under the condition that the customer ensures that the product is suitable for the type of use it is put to. All tests of technical data will be made in accordance to the above mentioned DIN or ISO Standards. This information or any parts thereof may only be published with the authorisation of **RENOLIT**.

Status: 06.19/ QS: Rudi Weinberger



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