

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 AB UV GT H69 | Softness: | 46phr/H69 |
| Product Code: | 10.80.90.0026.000 | GZU product code: | FGA.SD.M073.1400 |
| Regulation: | Reach compliant | SO#: | 214365-4 |
| Color Code: | FDT01151 GT | Pattern: | NTR |
| Property: | Anti-blocking&Non-printable | Thickness: | 750 micron |

Technical properties | Technische Eigenschaften | Propiedades técnicas:

| Particulars | Test Method | Unit | STD | Values |
|---|--------------------------------|-------------------|---------|-------------------|
| Thickness | 10mm*50kpa | micron | 713-788 | 772 |
| Elongation @ break | ASTM D882-02 | % | >200 | MD:313.3 CD:352.2 |
| Tensile Strength (speed: 200mm/min) | ASTM D882-02 | N/mm ² | >18 | MD:24.3 CD:22 |
| Dimensional Stability | ASTM D1204-02 (10min./80 °C) | % | ≤4 | 2.5 |
| | ASTM D1204-02 (10min./50 °C) | % | ≤2 | 1.2 |
| Basis Weight | | g/m ² | 872-964 | 959 |
| Light Transmittance | | % | >85 | up to 92% |
| Weathering | ISO 4892-2 (Xenotest: 2000hrs) | / | Pass | PASS |
| Brittleness Temperature | ASTM D1790-02 | °C | Pass | -20°C |
| Test By Impact | EN1876-2 | °C | Pass | -30°C |
| Brittleness Temperature Test by folding | DIN EN 495-5 | °C | Pass | -30°C |

Other requirement

Film length: 30m/roll

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: 6/9/2019 Tested by: Fubiao Zheng Checked by: Shunquan Liu Approved by: Zhihua Xue