

1.9 PLEXIGLAS® Satinice

Cast acrylic

SOLID SHEETS | LIGHT DIFFUSING, CAST ACRYLIC



Sheets

| Color | Color Number | Color | Transmission τ_{D65} | Number of sheets per pallet | | | | | | | | |
|---------------------------|--------------|-------|---------------------------|--------------------------------------|----|----|---|---|----|----------------|----|--|
| | | | | Thickness in mm, size 3050 x 2030 mm | | | | | | 3000 x 2000 mm | | |
| | | | | 3 | 4 | 5 | 6 | 8 | 10 | 15 | 20 | |
| One satin surface | | | | | | | | | | | | |
| Crystal | 0F00 SC | | TP 92% a | 15 | 15 | 15 | 9 | 9 | 9 | - | - | |
| Coconut | WH02 SC | | TL 44% b | 15 | ✓ | 15 | ✓ | ✓ | ✓ | - | - | |
| Black Panther | 9H01 SC | | OP 0% b | 15 | ✓ | ✓ | ✓ | ✓ | ✓ | - | - | |
| Two satin surfaces | | | | | | | | | | | | |
| Crystal | 0F00 DC | | TP 92% a | 15 | 15 | 15 | 9 | 9 | 9 | 5 | 3 | |
| Coconut | WH02 DC | | TL 44% b | ✓ | ✓ | ✓ | 9 | ✓ | 9 | ✓ | ✓ | |
| Snow | WH10 DC | | TL 70% b | 15 | 15 | 15 | 9 | 9 | 9 | 5 | 3 | |
| Sunshine | 1H17 DC | | TL 41% b | ✓ | ✓ | ✓ | 9 | ✓ | ✓ | - | - | |
| Orange | 2C02 DC | | TP 54% a | ✓ | ✓ | ✓ | 9 | ✓ | ✓ | - | - | |
| Mandarin | 2H08 DC | | TL 39% b | ✓ | ✓ | ✓ | 9 | ✓ | ✓ | - | - | |
| Cherry | 3C01 DC | | TP 4% a | ✓ | ✓ | ✓ | 9 | ✓ | ✓ | - | - | |
| Strawberry | 3C04 DC | | TP 21% a | ✓ | ✓ | ✓ | 9 | ✓ | ✓ | - | - | |

The colors shown here are only meant as a guideline. Please use our samples to determine the right color.



30 Year Guarantee – PLEXIGLAS® no yellowing.
Applies to the following products:

PLEXIGLAS® Satinice – cast acrylic, one satin surface: Crystal
PLEXIGLAS® Satinice – cast acrylic, two satin surfaces: Crystal

| | |
|----|-------------|
| TP | Transparent |
| TL | Translucent |
| OP | Opaque |

| | |
|---|--|
| a | Constant transmission for all thicknesses |
| b | Constant transmission for thicknesses of 3–10 mm |
| ✓ | Can be manufactured. Please inquire about delivery periods and minimum order quantities for these items. |

| | |
|---|---|
| - | Not available |
| | Items with colored background are available from stock. |

On request:

Smaller quantities

Other colors

1.9 PLEXIGLAS® Satinice

Information Section

SOLID SHEETS



PLEXIGLAS® Satinice – cast acrylic

The light transmission is given as a typical value for 3 mm thickness. Measurement is performed with the textured side facing the light source. If the textured side is turned away from the light source, the transmittance may be slightly lower due to the texture. Exact values cannot be measured for technical reasons.

The material conforms to ISO 7823-1 and is largely UV-absorbing; partially UV-transmitting in some grades at smaller thicknesses.

We supply cut-to-size sheets from size 100 × 25 mm. Slight deviations from ordered quantity are possible. The color may vary slightly from batch to batch.

The reverse side of translucent or opaquely colored solid sheets may differ slightly from the controlled service side that is marked with the grade.

Translucent and opaque (pigmented) grades may show slightly different bonding behavior on their top surface and on the reverse. It is recommended to perform prior tests.

Special grades are made to order. The entire batch or a multiple thereof is delivered.

The delivered quantity may be more than ordered.

Please state the net number of sheets required in your order. We will be pleased to state delivery periods, prices and other conditions on request.

PLEXIGLAS® Satinice – extruded acrylic

The light transmission is given as a typical value for 3 mm thickness.

It is measured according to test standard DIN 5036, Part 3. The values may vary depending on the type of measuring equipment used.

The material conforms to ISO 7823-2 and is largely UV-absorbing; partially UV-transmitting in some grades at smaller thicknesses.

The reverse side of translucent or opaquely colored solid sheets may differ slightly from the controlled service side that is marked with the grade.

Special grades are made to order. The entire batch is delivered, quantities of up to +/-10 % over or under the order may be supplied.

Please state the net number of sheets required in your order. We will be pleased to state delivery periods, prices and other conditions on request.