

POSTERFLEX PMMA COLADA

Description:

Posterflex PMMA Colada is a material of high transparency and surface quality, ten times lighter than glass. Without any coloration and with a high optical quality that makes cast acrylic an ideal material for applications where transparency and surface quality are important. In addition, its great resistance to aging makes it an excellent product for outdoor use, remaining practically unalterable outdoors. It is also suitable for thermoforming or machining, being an easy-to-handle material that in turn offers good performance in temperature fluctuations and does not release toxic gases in combustion.

Advantages:

- Excellent optical quality.
- Good weather resistance.
- Impact resistance.
- Excellent resistance to aging. It is the best material to use outdoors.
- Easy handling and thermoforming.
- High thermal and acoustic resistance.
- Lightweight compared to glass.
- Does not give off toxic gases when burning. Free of halogens.

Applications:

- Acoustic screens.
- Aquariums.
- Roofings.
- Urban furniture.
- Signaling and signage.
- Boat windows and windscreens.
- Basketball backboards.
- Furniture.
- Skylights.
- Porta menus of restaurants.
- Advertising posters.
- Solar / photovoltaic panels.
- Greenhouses.
- Exhibitors.
- Pipes and bars.
- Glazing and protection.
- Enclosures.
- Screens and acoustic barriers.

CHARACTERISTICS	VALUE
Thickness available	2-20 mm / 3-15 mm
Size available	1,22m x 2,44m / 2,05m x 3,05m
Density	1,20 g/cm ³
Hardness	M-100
Technics	Cast
Impact resistance	16 kJ/m ²
Transmittance	92%

