

POLYCASA® CAST Beaute

Polymethyl Methacrylate Acrylic
Polycasa

Message:

CAST Beauté is a polymethylmethacrylate cast sheet specially designed to have a better chemical resistance than standard PMMA cast material.

CHARACTERISTICS

- More resistant to chemical attack.
- Thermoform as easy as standard PMMA material.
- Suitable for laser cutting, flame polishing, hot bending, drilling, milling or screen printing.
- When using with standard solvent acrylic glues, increased contact time will be required.
- To avoid damage during transport and handling, sheets are supplied with a protective PE film on both surfaces.

APPLICATIONS

- POP/POS for perfumes and chemical agents (CAST Beauté has proven to be resistant to most alcohols and esters used in cosmetics).
- External medical applications.
- Laboratory applications.
- Screen printing (no need of previous tempering).
- Beauty salon.

General Information			
Features	Good chemical resistance		
	Alcohol resistance		
Uses	Cosmetics		
	Screen printing		
	Medical/nursing supplies		
Appearance	Opacity		
	Available colors		
	Clear/transparent		
Forms	Sheet		
Thermal	Nominal Value	Unit	Test Method
Maximum Service temperature-Continuous	75	°C	
Light Transmission	92	%	
Temperature - Thermoforming/Bending	130 - 190	°C	
Vicat Softening Temperature	> 105	°C	ISO 306/A50
Additional Information	Nominal Value	Unit	

Resistance to ethilic alcohol 85°: 15 daysResistance to Acetone: 4 hResistance to Ethyl acetate: 8 h

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Recommended distributors for this material

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