



QUINN*plastics*

PRODUCT INFORMATION

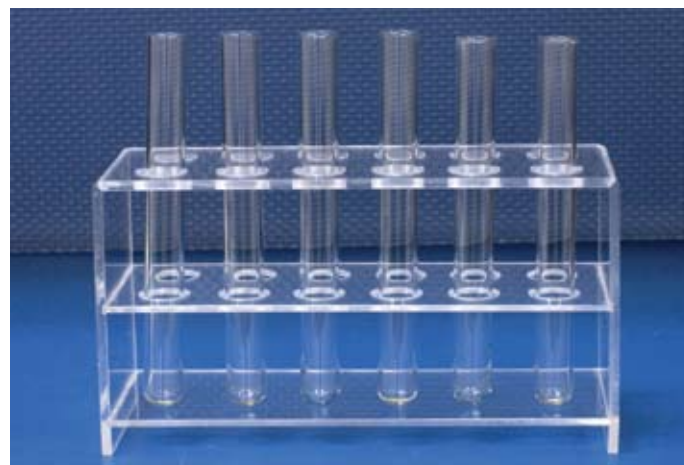


QUINN™ CAST
Beauté

QUINN CAST Beauté

When it comes to enhancing and protecting the appearance of cosmetic POP and POS displays, QUINN CAST Beauté is the ideal choice of material. QUINN CAST Beauté is specially formulated to make it more resistant to chemical attack, while also ensuring that it is as easy to thermoform as standard PMMA material.

QUINN CAST Beauté maintains its resistance even under conditions such as laser cutting, flame polishing, hot bending, drilling, milling and screen printing. Available upon request in any colour reference from transparent to opaque and with the added choice of a smooth or matt finish, QUINN CAST Beauté is a material that won't restrict your design but will serve to preserve it for years to come. QUINN CAST Beauté is not only ideal for cosmetic and perfume displays but can also be incorporated in medical and laboratory applications.



PRODUCT IDENTIFICATION

QUINN 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.
- As easy to thermoform as standard PMMA material.
- Suitable for laser cutting, flame polishing, hot bending, drilling, milling or screen printing.
- More difficult to glue with standard acrylic glues, increased contact time with the glue will be required.
- Available upon request in any colour reference from transparent to opaque.
- Available in a smooth or matt finish.
- To avoid damage during transport and handling, sheets are supplied with a protective PE film on both surfaces.

APPLICATIONS

- POP perfumes, chemical agents
- External medical applications
- Laboratory applications
- Screen printing (under stress)
- Beauty Salon

PRODUCT RANGE

- Standard range of thickness is from 2 to 30 mm.
- Available upon request in any colour reference from transparent to opaque.
- Available in a smooth or matt finish.

Please contact your local customer service centre for a complete product overview. For details see back of brochure.

Technical Information

OPTICAL

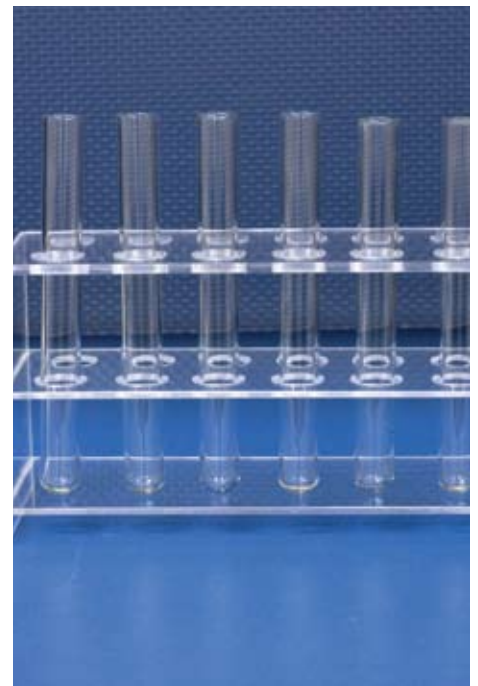
Property	Method	Units	QUINN Cast	QUINN Cast Beauté
Light Transmission			92%	92%

CHEMICALS RESISTANCE

Chemical agent	Method	Units	QUINN Cast	QUINN Cast Beauté
Resistance to Ethilic alcohol 85°	ISO 75	15 days	Resistant	Resistant
Acetone	ISO 75	4 h	Not resistant	Resistant
Ethyl Acetate	ISO 75	8 h	Not resistant	Resistant

THERMAL

Property	Method	Units	QUINN Cast	QUINN Cast Beauté
VICAT softening temperature VST/A50	ISO 306	°C	>110	>105
Maximum temperature (continuous use)		°C	80	75
Thermoforming/bending temperature		°C	130-190	130-190



For further information:

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Quinn Plastics offers a wide range of plastic sheets that give the widest choice to industry as far as gauge, size, pattern, colour, coating and opacity are concerned.



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