

**Green Cast Setacryl®** is 100% recycled and recyclable cast acrylic sheets range with a glossy/glossy surface.

**Technical conditions:** Sheets are produced in accordance to ISO 7823-1.

**Cleaning:** Acrylic sheets can be cleaned using a mild soap solution or a specific plastic cleaner, combined with a lint free cloth. To remove grease, oil, or tar use hexane or kerosene followed by a mild soap solution. Avoid cleaners containing alcohol or ammonia.

**Safety:** Acrylic is a combustible thermoplastic that will ignite when in contact with any source of ignition. Unlike other polymers, does not produce toxic or corrosive gases and produces very little smoke. Production of molten droplets is reduced compared to extruded sheets. When storing acrylic sheets, be aware of the material properties. Madreperla acrylic sheets classify: • HB according to UL94 • E according to EN 13501

Thermoforming parameters	MM	Test standard	Unit	Typical value
Forming oven temperature	°C			130-190
Max. heating temperature	°C			200
Max. linear shrinkage after heating thick <3mm	%			2
Flammability test	MM	Test standard	Unit	Typical value
Ignition temperature	BRD	DIN 51794	°C	450 approx
Fire rating	BRD	DIN 4102		B2, normally flammable
FR		NF P 9250		M4
UK		BS 476 Part.7		class 3
EU		EN 13501-1-2009		E
USA		UL 94		HB
Mel behavior when burning	FR	NF P 92505		Non dripping 3mm

The trials have been done on random samples and the values are not strictly binding. The data and information given are intended as a general guide to the use of our products. Madreperla S.p.A may not be held liable in regard to the product description and the suitability of a product for a particular application or purpose.