

tooling solutions



Resoltech offers a large range of cost effective tooling materials for demanding applications: prototypes, high and low temperature moulds, models ,quick tooling and production.

The Resoltech solutions help key players in the industrial and consumer products, automotive, marine, wind energy and aerospace fields to perform and succeed.

Resoltech offers the following products:

- Casting systems.
- Tooling pastes.
- Laminating systems.
- Reinforcements.
- Gelcoats.
- Foam slabs.

In addition to these, Resoltech also formulates custom products for specific applications, together with the users.



CASTING SYSTEMS

A selection of high performance epoxy and polyurethane products for casting applications:

2010	Epoxy	Standard casting system
2050	Epoxy	Standard casting system
WWA	Epoxy	Clear casting system
2200	Epoxy	10 to 100mm casting system for CNC
PC255	Polyurethane	30mn 100mm thick casting system
PC271	Polyurethane	Fast vacuum casting system
PC272	Polyurethane	Fast curing system
PC281	Polyurethane	Fast casting system < 100mm thick

TOOLING PASTES

Tooling pastes formulated for various tooling applications, including CNC milling.

6020HP	Epoxy	Epoxy "plasticine"
6030	Epoxy	Epoxy paste. 120°C
2060ALU25	Epoxy	Aluminium filled casting system

REINFORCEMENTS

Please view the TECHNOTES #8 for the full selection of reinforcements.

FOAM SLABS AND FOAMING RESINS

04PU35	Polyurethane	Foam slabs	35kg density
04PU160	Polyurethane	Foam slabs	160kg density
F01	Polyurethane	Foaming resin	245kg density
F04	Polyurethane	Foaming resin	40kg density
F20	Polyurethane	Foaming resin	400kg density
2010M25	Epoxy	Foaming resin	

LOW TEMPERATURE MOULDS

Materials for the manufacture of moulds for wet layup, injection and infusion at temperatures below 50°C.

1050	Epoxy	Laminating system	15mn to 10 hours
1800	Epoxy	Infusion system	
1080	Epoxy	Laminating system	High rigidity
7060	Epoxy	Gelcoat	

HIGH TEMPERATURE MOULDS

Materials for the manufacture of moulds for prepreg and injection applications with curing temperatures between 50 and 140°C.

1040	Epoxy	Laminating system	Up to 140°C
1800	Epoxy	Infusion system	Up to 130°C
7080	Epoxy	Gelcoat	< 100°C
7090	Epoxy	Gelcoat	< 150°C
2060P-ALU25	Epoxy	Tie coat	< 120°C

For more information, log on www.resoltech.com or email export@resoltech.com.

The above list of products and services is not exhaustive. Please check with the sales department should you be unable to find the product or service you need. Resoltech reserves the right to amend this list without prior notice.

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TECHNOTES



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