



Advanced Epoxy Tooling Board Range

ebaboard EP 120 • eboard EP 138 • eboard EP 139 • eboard EP 180

epoxy boards from ebalta for prepreg tooling and direct tooling.

Produkt	ebaboard EP 120	ebaboard EP 138	ebaboard EP 139	ebaboard EP 180
Colour	blue	light blue	ice blue	green
Applications	Prepreg tooling, master models for prepreg tooling, moulds and tools for composites	Prepreg tooling, master models for prepreg tooling, moulds and tools for composites	Prepreg tooling, master models for prepreg tools, moulds and tools for composites	Direct tooling, composite moulds, prepreg tools, vacuum forming tools
Density at 20°C (g/cm ³)	0.90 ± 0.02	0.68 ± 0.02	0.66 ± 0.02	0.70 ± 0.02
Compressive strength (MPa)	69 ± 3	53 ± 4	65 ± 4	49 ± 0.9
Shore D hardness	76 ± 3	69 ± 3	69 ± 3	72 ± 3
Heat resistance (HDT) (°C)	120 ± 3	145 ± 3	>150	174 ± 3
Coefficient of thermal expansion (10-6K-1)	approx. 38	approx. 36	approx. 34	approx. 56
Sales units (mm)	1524 x 609 x 50 1524 x 609 x 75 1524 x 609 x 100 1524 x 609 x 150	1524 x 609 x 50 1524 x 609 x 75 1524 x 609 x 100 1524 x 609 x 150	1524 x 609 x 50 1524 x 609 x 75 1524 x 609 x 100 1524 x 609 x 150	1524 x 609 x 50 1524 x 609 x 75 1524 x 609 x 100 1524 x 609 x 150
Adhesive	Adhesive 552			
Sealer	Sealer 02 Sealer 09			
Release Agent	Release Agent 17			

The epoxy boards from ebalta offer mechanically constant properties, are very heat resistant and have a very fine surface structure. This makes them ideal as moulds and tools for composites - as prepreg master pattern and for direct tooling or high-frequency welding.

We are at your disposal for your questions and concerns: Our product manager Michael Fink, phone: +49 9861 7007-14, e-mail: mfink@ebalta.com as well as our international distributors worldwide are happy to support you.

We look forward to meeting you!



Master model for racing seat tool made of ebalta EP 138



Racing seat

shaping sustainable solutions.



ebalta Kunststoff GmbH
Erlbacher Straße 100
91541 Rothenburg ob der Tauber
Germany

www.ebalta.com
info@ebalta.com
Tel.: +49 98 61/7007-0

