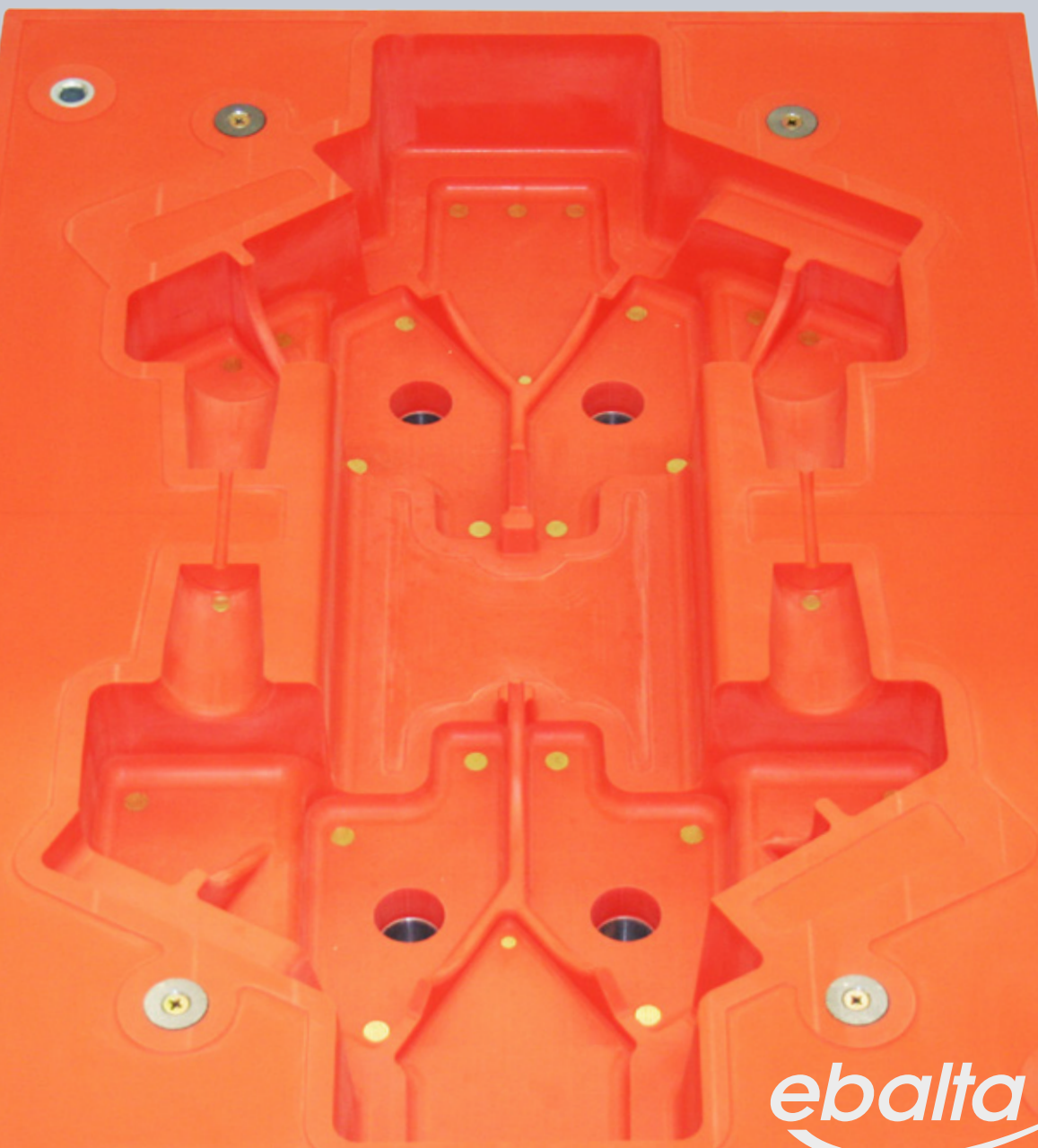


ebaboard 1220

*The colour for your high abrasion
resistant foundry patterns*

Tooling resins Blocks Auxiliaries Silicones



ebalta
Solution Takes Shape

ebaboard 1220 is a dimensionally accurate board with suitable adhesive, repair putty and casting resin for your high abrasion resistant patterns, core boxes and pattern plates.

| Material | | ebaboard 1220 | |
|---|---|---|--|
| Colour | orange | Applications - Foundry patterns - Core boxes - Pattern plates | Properties - high abrasion resistance - dimensionally accurate - well workable - high quality surface - good edge strength |
| Density at 20 °C (g/cm ³) | 1,21 ± 0,02 | | |
| Physical data | | | |
| Flexural strength (Mpa) | 120 ± 10 | | |
| Flexural modulus (Mpa) | 3000 ± 200 | Sales Units (mm) 1000 x 500 x 50 1000 x 500 x 75 1000 x 500 x 100 | |
| Impact resistance Charpy (kJ/m ²) | 60 ± 10 | | |
| Heat resistance (HDT) (°C) | 82 ± 4 | | |
| Shore hardness D | 85 ± 3 | Quantity Successful series production in well-known foundries. | |
| Coefficient of linear expansion 20 – 50 °C (10 ⁻⁶ K ⁻¹) | ca. 73 | | |
| Wear jet test W(V/t) [mm ³ /min] | ca. 73 | | |
| Abrasion Taber Abraser H Application weight 500 g/ 500 Rotations (mm ³) | ca. 29 | | |
| Material | Adhesive orange | Repair Putty orange | Casting Resin orange |
| Hardener | PUR 50 Comp. B | PUR 50 Comp. B | PUR 50 Comp. B |
| Colour | orange | orange | orange |
| Mixing ratio | 100 : 50 | 100 : 50 | 100 : 50 |
| Potlife 150 g / 20 °C (min) | 14 – 18 | 4 – 7 | 11 – 16 |
| Curing time at RT (hrs) | 4 – 10 | 4 – 10 | 12 – 16 |
| Applications and Properties | <i>Bonding, repairing and modifications of eba-board 1220. Adhesive and repair putty can be mixed among each other. Pot life can be adjusted.</i> | | |

For further questions please contact our international distributors worldwide or our export department. We look forward to you.



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

Tel.: +49 9861 7007-0
Fax: +49 9861 7007-77
info@ebalta.de
www.ebalta.de

ebalta
Solution Takes Shape

Dated: 04/2016