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ebalta introduces high temperature tooling board

31 May 2012

ebalta UK has added an ultra high temperature product for use in the automotive, aerospace and composite sectors to its range of epoxy tooling boards.

According to ebalta, the new epoxy board TC460 has been successfully market tested across Europe over the last six months for the manufacture of precision patterns and tools for specialist automotive and aerospace applications where high temperature carbon fibre prepreg is required to produce composite parts.

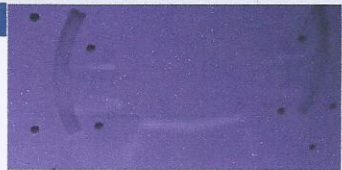
TC460 is purple in colour and has a density of 0.74 g/cm³ and a shore D of 78.

ebalta reports that the board offers a heat deflection temperature (HDT) of 232°C coupled with a low coefficient of thermal expansion (CTE) and excellent dimensional stability.

ebalta's high temperature adhesive LH30 is available for use with TC460.

About ebalta

ebalta has specialised in the manufacture and supply of tooling materials since 1974. The range covers polyurethane and epoxy resin systems and boards. With over 100 employees, its 3000 products are distributed worldwide, through a network of distributors and agents.



The TC460 tooling board.

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