

## TB 400 Board

### Low Density Epoxy Board

#### Description

TB 400 is a low density epoxy board with many of the properties usually associated with higher density boards.

**Characteristics** Low density  
Excellent stability and very low coefficient of thermal expansion  
Exceptionally easy to cut and machine  
High temperature and chemical resistance combined with good general mechanical properties.

Physical Data			
	Test method	Value	Units
Colour		Beige	
Density	BS EN ISO 1183:-3: 1999	400	Kg/cm <sup>3</sup>
Shore Hardness		55D	
Flexural Strength	BS EN ISO 178	11	MPa
Flexural Modulus	BS EN ISO 178	1300	MPa
Uniaxial Compressive Strength	BS EN ISO 604	11	MPa
Heat Distortion Temperature	BS EN ISO 75-2	115	°C
Glass Transition Temperature (Tg)	BS ISO 11359-2	120	°C
Coefficient of Thermal Expansion	BS ISO 11359-2	20	x 10 <sup>-6</sup> /°C

#### Delivery

Available in block sizes:

60" x 24" x 4"

60" x 24" x 6"

#### Finishing

TB 400 may be bonded and finished using JB EP 551 Adhesive, JB EP 692 Epoxy sealer and JB EP 679 repair paste.

#### Related Products

- **Release Agents** - Sika LG
- **Gloves** - available in blue nitrile, vinyl and latex
- **Mixing pots** - 0.5L, 1L, 2.5L and 5L

#### Precautions

For information and advice on the safe handling and storage of products, users should refer to the current Safety Data Sheet (COSHH sheets) containing physical, ecological, toxicological and other safety related data.

#### Disposal Consideration

**Product** - must be disposed of in a special waste disposal unit in accordance with the corresponding regulations.

**Packaging** - completely emptied packaging can be given for recycling. Packaging that cannot be cleaned should be disposed of as product waste.

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