

## Technical Data Sheet

1. **Series**      White Surface Heat-pressed Backup Board
2. **Type**        BM7021
3. **Application**    Specialized backup board for CNC drilling of printed circuit boards, suitable for mid-range to high-end circuit boards.
4. **Composition**    Wood fiber board surface with heat-pressed eco-friendly and water-soluble composite material.
5. **Special Features**    The white surface heat-pressed backup board employs heat pressing technology, has low surface roughness, and high surface hardness, which improves positioning accuracy and reduces burrs; suitable for drilling mid to high-end circuit boards.
6. **Thickness**      2.1 mm
7. **Tolerance**        $\pm 0.1$  mm
8. **Standard Size**      37"  $\times$  49"; 41"  $\times$  49"; 43"  $\times$  49";  
special size on requirement. Customized cutting and pre-drilled holes are available;
9. **Size Tolerance**       $\pm 3.0$  mm
10. **Warpage**         $< 0.5\%$  of diagonal
11. **Hardness**        Shore-D  $\geq 70$  (90%)
12. **Product Appearance**    White Surface, no dent or any other defect;
13. **Fiber Board Type**    High Density  $> 880\text{KG/M}^3$
14. **Guarantee period**    1 year
15. **Packaging**        Protect moisture proof packing from damage, otherwise goods will absorb moisture and have deformation.



- 16. Storage Condition**      Products should be stored in a place of low humidity, proper storage conditions: temperature under 25℃, relative humidity 40-65%.
- 17. Unpacking**          Do not open moisture proof packing in advance and exposure products. Only remove moisture proof packing until using time.
- 18. Remainder Protection**      Packing unused products immediately with moisture proof packing and protecting cover to protect from absorbing moisture.

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