

Technical Fact Sheet



Polarshield Ovenable Board

SBS Polyester (PET) board with clear reverse coat that withstands temperatures from -40°C to +220°C. Performs equally well in conventional and microwave ovens.



Features

- Direct food contact safe
- Safe for contact with dry, moist, acidic and fatty foodstuffs
- Ability to go from freezer to oven in a single folded carton, increasing convenience and reducing packaging costs
- Performs equally well in conventional and microwave ovens (pre-heating of oven is recommended)
- Ideal for snap freeze boxes and hot food containers
- Smooth surface delivers outstanding ink holdout

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Application Text

- Frozen foods
- Retail foods
- Foodservice
- Airline food
- Catering
- Conventional & microwave oven food packaging

Printing Tips

- Sheet-fed offset
- Flexographic
- Digital printing
- Screen printing
- Folding/creasing/scoring
- Die-cutting
- Gluing

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Important Note

All statements, technical information and recommendation are based on tests we believe to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties of merchantability and fitness for the purpose: Sellers and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective. Before using, user shall determine the suitability of the product for its intended use, and user assumes all risk and liability whatsoever in connection therewith.

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Technical Data

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| Grammage GSM | Thickness UMS | Bending Stiffness CD (Taber 15) | Bending Stiffness MD (Taber 15) | Brightness (TOP) (GE) |
|-----------------|------------------|------------------------------------|------------------------------------|--------------------------|
| 331 | 437 | 9.3 | 16.7 | 86 |