

# TEKfoam



## SUBSTRATE INFORMATION SHEET

### Details

TEKfoam is a lightweight, high quality extruded polystyrene (XPS) core foam board with a white clay-coated matt paper surface on both sides. TEKfoam can be direct UV-curable inkjet printed and is suitable for internal applications. The extruded polystyrene core (XPS) offers a more aesthetic appearance and superior converting.

Available in 5mm and 10mm

### Features

- High quality
- Hi-white, smooth surface finish
- Universal sheet for all display applications
- Light weight
- Suitable for indoor applications only

### Applications

Signage and Display Panels	Hanging Signs	POS Displays
Exhibition Stands	Mounting	Interior Design
Standeers	Instagram Frames	

### Technical Data

Thickness	5mm	10mm
Comp. Strength 10% strain	≥9 N/cm <sup>2</sup>	≥16 N/cm <sup>2</sup>
Curving	≤2.0 %	≤1.5 %
Bending Strength	≥300 N/cm <sup>2</sup>	≥350 N/cm <sup>2</sup>
Surface pH. Value	7.0 ~8.0	7.0 ~8.0
Application	INDOOR ONLY	INDOOR ONLY

Water based adhesive (pH 7.0 ~ 8.0) used to laminate the paper liner to the core

No lignin or toxic substances contained

White extruded polystyrene core (XPS)

XPS core is more dense and aesthetic pleasing compared to the extruded (EPS) polystyrene core

XPS offers superior converting performance compared to the extruded (EPS) polystyrene core

Core will be heat effected at 85°C+

No acidity or toxic

### Finishing Options

#### Router Cut



#### Strut



### Important Note

All values presented in this data sheet provide the general characteristics of the product and are a guide only. Stock can change vary over time due to availability of supply. It is the responsibility of the customer and/or end user to determine that the product is fit for the specific application it is to be used for. If specifics requirements are to be adhered to, it is the responsibility of the customer and/or end user to request an up to date Technical Data Sheet.

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.