

TEKflute



SUBSTRATE INFORMATION SHEET

Details

TEKflute is an all weather signage and packaging substrate, TEKflute is a tough, lightweight, economical and long lasting twin-wall fluted polypropylene. This rigid sheet is also 100% recyclable.

Features

- High quality
- Hi-white, twin-wall, fluted polypropylene (PP) sheet
- Corona treated for printing
- Lightweight, strong and durable
- Impact & water resistant
- 100% recyclable
- UV Stabilised
- Fast turn around for custom sizes
- Flutes run parallel to the width measurement (2400mm)
- Superior ink adhesion

Applications

Real Estate	Directional Signage	Hanging Signs
Fence Signs	POS Displays	Packaging
Election Signage	A-Frames	

Technical Data

Thickness	3mm / 5mm
Tensile Strength Yield	27MPa
Elongation Break	200%
Flexural Modulus	1.1 GPa
Heat Distortion Temp.	455KPa 100°C
Hardness Shore D	89
Izod Impact Notched 23~0	150J/m
Base Material	Virgin Polypropylene Co-Polymer (PP)
Outdoor Life	Up to 24 months
Service Temperature	-20 C to +85 C

Chemical Properties: TEKflute has excellent chemical resistance properties. They are however, two types of chemicals that should be avoided:

1. Solvents or stress cracking agents for PP such as chlorinated solvents and some hydrocarbons.
2. Strong acids or oxidising agents.

Finishing Options

Eyelet



Router Cut



Flute Direction



Strut



Fold



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.