

For Sale

1234 5678



Ag

1 Street Ad

We can also

libbook



MULFORD
PLASTICS
delivering solutions

PP TWINWALL - PRINT

Mulflute™ Corrugated Plastic Sheet

Mulflute corrugated plastic sheet is a twin wall plastic sheet made from the highest quality polypropylene material using the most advanced extrusion technology available to Europe.

Mulflute™ sheet is suitable for various applications ranging from printing, signage, displays, promotional items, packaging and other industrial applications and can be cut, scored, folded or die cut giving you the ability to create a variety of shapes.

Being a versatile material, you can use Mulflute™ to make anything within your imagination.

Key Features

- Water resistance
- Light, Strong and Durable
- Impact Resistance
- Reusability
- Excellent surface for printing
- High strength to weight ratio
- Weatherable
- Cost effective
- Easily fabricated
- Excellent chemical resistance
- Recyclable
- Corona treated
- Dimensional stability
- Easy to convert (cut, form, bend, stitch, glued, etc)

Product Applications

- Signage
- Displays
- Point of Sale
- Digital and Screen Printing

PP TWINWALL - PRINT

TECHNICAL DATA SHEET

GENERAL

Gravity	D-792	g/cm ³	0.905 Water
Absorption	D-570		0.02
Light Transmission D-1003	%	N/A	
Dielectric Strength	D-149	Volts/Mil	500-600

MECHANICAL

Notched Izod Impact	D-256	J/m	128
Tensile Strength	D-638	MPa	28
Flexural Strength	D.790	-	6.7
Hardness Rockwell	D-785	Shore D	6.7
Thermal		°C	-26-112°
Cont. Working Temp.		°C	N/A°
Vacforming Temp.		10 ⁻⁵ /°	10-15
Thermal Expansion	D-696		

FABRICATION

General Cutting & Guillotining: MULFLUTE is predominantly cut using conventional paper guillotining equipment. For improved edge finish, a sharp blade with low hold down pressure is recommended. MULFLUTE can also be die cut or scored into a variety of shapes using standard steel rule die cutting equipment. For smaller job runs or craftwork a sharp utility knife is also suitable.

Decorating: MULFLUTE is ideal for screen printing with most inks formulated for polypropylene. Solvent based and UV inks work exceptionally well, providing superior adhesion. MULFLUTE can also be printed using both letterpress and flexographic processes. Vinyl graphics can also be applied to using typical application methods.

General Fabrication: Utilising standard workshop tools, MULFLUTE can be drilled, stapled, nailed, hand punched, riveted, slit and glued. For bonding, the use of a double sided tape, silicone adhesives, hot melt glues and ultrasonic welding are all highly suitable.

This specification provides typical data to the best of our knowledge at the time of publishing. Due to our inability to control conditions of use and application, we are unable to make any recommendations or suggestions. Mulford International nor any of their suppliers assume any liability for use of information presented.

☎ **AUST** 1300 MULFORD (1300 6853673) **NZ** 0800 MULFORD (0800 6853673)

📍 **AUST** Brisbane | Newcastle | Sydney | Melbourne | Adelaide | Perth
NZ Auckland | Hamilton | Wellington | Christchurch

👉 **WWW.MULFORDPLASTICS.COM**

