

Fluted Polypropylene Sheets

Q. What is fluted polypropylene?

A. Fluted polypropylene is a plastic sheet composed of two smooth outer layers with a ribbed layer in between. The material and structure make it both durable and light in weight.

Q. How do I cut fluted polypropylene?

A. Cut with a utility knife, band saw, or scroll saw. Use a straight edge as a guide when using a utility knife. With a saw, press down on the sheet while moving it along the stationary blade. Always wear safety glasses.

Q. Can I drill or hole punch fluted polypropylene?

A. Fluted polypropylene may be drilled with a standard power drill. Punch 'thin' sheets with a hole punch.

Q. What adhesives are recommended with fluted polypropylene?

A. Hot glues and structural adhesives specified for use with plastics work well with fluted polypropylene. Check with the manufacturer to confirm compatibility.

Q. How do I clean fluted polypropylene?

A. Clean with water, a gentle liquid dish soap, and a soft cloth. A solution of vinegar and water may be used to kill bacteria. With either solution, scrub lightly as not to scratch the material.

Q. Is fluted polypropylene suitable for use outdoors?

A. Yes. Fluted polypropylene is corrosion, moisture, and UV-resistant, allowing it to stand up to the elements. Sheets may last for multiple seasons outdoors before showing signs of age. Typically, fluted polypropylene is used for short-term outdoor applications such as yard signs.

Q. What ink should be used for screen printing on fluted polypropylene?

A. Inks formulated for nonabsorbent materials should be used.

Q. How can I display a fluted polypropylene sign?

A. A-frame sign holders, wire stakes, or hooks can all be used to display sheets as signage.

Q. How should I store a fluted polypropylene sign?

A. Store vertically at room temperature.

Q. Is fluted polypropylene recyclable?

A. Yes. Polypropylene is a number 5 plastic, which can typically be recycled by curbside programs.