

Wave-Core™

FLAME RETARDANT (FR)



UL 94

Liberty Plastics Wave-Core™ corrugated plastic offers extraordinary flexibility and durability for a variety of applications. In addition, our Wave-Core™ FR products are made with specially formulated HDPE resin that meets UL 94 V-2 standards for better resistance to combustion from sparks or direct exposure to flames, which is critical in fire prevention. This fully compounded HDPE resin meets flammability requirements to resist ignition, flame spread, and heat release while retaining the similar characteristics of our Wave-Core™ material.

BENEFITS

Wave-Core™ corrugated plastic is flexible, lightweight, and made entirely of HDPE. Impact, moisture, and temperature resistant, Wave-Core™ is durable enough to withstand the elements. No need to worry about rust, rot, corrosion, cracking, or shattering. It's a sustainable solution that is ultimately, easily recycled.

- Lightweight
- Durable
- Cleanable
- Chemical resistant
- Weather resistant
- Flame retardant

INDUSTRIES & APPLICATIONS

Extremely versatile, Wave-Core™ packs all the standard functionality you need, plus the ability to roll, flex and bend. Unmatched in durability, it's the superior choice for a multitude of industries and applications, where fire resistance is necessary or to meet regulatory requirements, including:

- Assembled Products
- Automotive
- Construction
- Greenhouse
- Marine
- Partitions
- Recreational Vehicles
- Storage



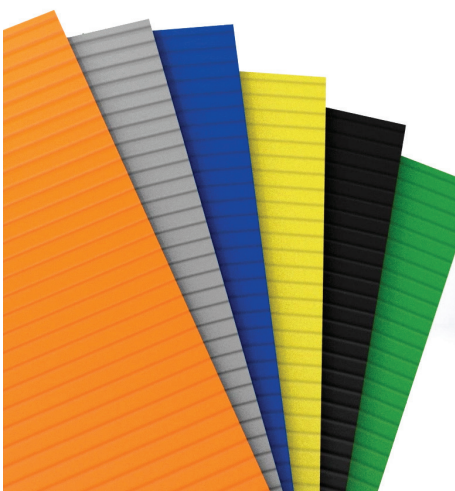
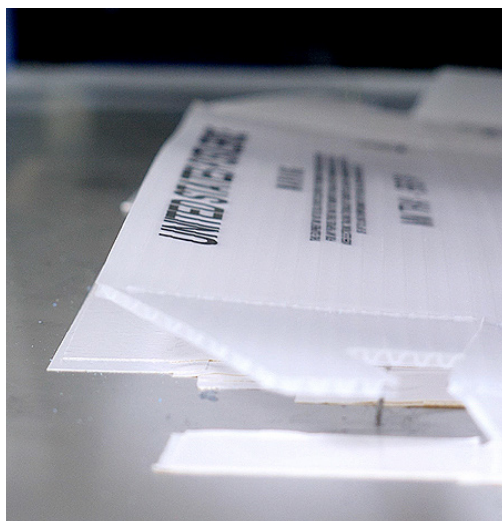
PRODUCT INFO

PRODUCT	STANDARD	WIDTH	LENGTH	COLOR
Single-Face Sheet	UL 94 V-2	Up to 70 inches	Up to 16 feet	Gray
Single-Face Roll	UL 94 V-2	Up to 70 inches	250 feet	Gray
Double-Face Sheet	UL 94 V-2	Up to 70 inches	Up to 16 feet	Gray
Double-Face Roll	UL 94 V-2	Up to 70 inches	250 feet	Gray

*UL Yellow Card information available upon request.

CUSTOM CAPABILITIES

- Die-Cutting
- Sonic Welding
- Fasteners & Wire Reinforcement
- Printing & Embossing
- FDA Compliant Resin
- Non-Skid Coating
- Color & Logo Customization
- Prototype Design & Fabrication
- A Variety of Resin & Additive Formulations
- Flame Retardant Material



Let Us Design Your Solution



Scan code
to learn more.

