



TECHNICAL DATA SHEET

Hybon® Woven Roving

Application: *Hybon® Woven Roving is ideal for hand and machine production of watercraft, containers, aircraft and automotive parts, home furnishings, sports equipment, corrosion resistant tanks, translucent panels, and other parts with large surface area.*

PRODUCT DESCRIPTION

Type of Fiber	E-Glass (ASTM D 578-98, paragraph 4.2.2)
Elements Bidirectionally (0°/90°) woven continuous strands; Plain Weave	
Densities, nominal	24 oz/yd ² (800 g/m ²)
Type of Sizing	Silane
Ignition Loss	0.55% nominal
Standard Widths	4 to 120 inches (10 to 305 cm), in 1-inch (2.54-cm) increments

- Advantages in reducing costs and contributing to end-product quality
- Uniform weight and construction minimize the potential for air entrapment and weak areas in the laminate and help produce stronger, smoother parts
- Drapes well, lays easily on radii and corners, and conforms easily to intricate shapes and patterns
- Easier to handle and apply than other similar products
- Reduces fabrication time
- Wets out faster and more evenly to facilitate rolling and brushing
- Supported by PPG’s extensive technical resources
- Product is manufactured in conformance to ISO 9002 requirements

Storage: These products should be stored at room temperature and at a relative humidity of 65% +/- 10%. To avoid problems with humidity or static electricity, the glass product should be conditioned in the working area prior to use.

Caution: To avoid the possibility of potential injury, maintain column stability by limiting pallet stacking to two high as noted on individual shipping container.