



## TECHNICAL DATA SHEET

### Hybon® 2006 Direct Draw Roving

**Application:** *Hybon® 2006 Direct Draw Roving is made of electrical (E) glass fiber. This roving is compatible with either amine- or anhydride-cured epoxy resin systems. Hybon® 2006 is designed for filament winding and pultrusion applications, which require maximum wet-out and wet-out consistency together with good abrasion resistance and processing characteristics. It is suitable for applications such as piping in oil-field CO<sub>2</sub> gathering systems and pressure cylinders.*

- Tolerates filament winding processing conditions that ordinarily result in broken filaments
- Multi-compatibility eliminated the need to change creels when changing resin systems, thus minimizing process downtime
- Rapid and complete wet-out
- High wet and dry abrasion resistance
- Excellent package transfer efficiency through the use of an outer adhesive film
- Supported by PPG’s extensive technical resources
- Product is manufactured in conformance to ISO 9002 requirements

#### PRODUCT DESCRIPTION

Type of Fiber	E-Glass (ASTM D578-98, paragraph 4.2.2)	
Fiber Diameter, nominal	S	MN
Micrometers, $\mu\text{m}$ (in X 10 <sup>-5</sup> )	22 (88)	17 (65)
Roving Yields (yd./lb), $\pm$ 7%	250	450
Roving Tex (g/km), $\pm$ 7%	1985	1100
Type of Sizing	Silane	Silane
Percent of Sizing, (nominal), $\pm$ 0.15%	0.55%	0.55%

#### PACKAGING & PALLETIZING DATA

##### Low Corrugated:

Packages / pallet:

⇒ 48

Four-way entry pallet:

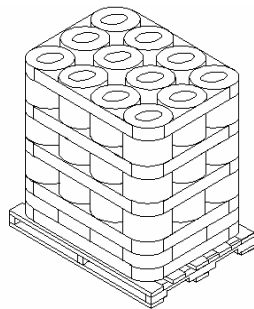
⇒ 36" x 48"

⇒ 91 x 122 cm

Package net weight nominal:

⇒ 2,112 lbs

⇒ 958 kg



**A First-In-First-Out (FIFO) stock control system is recommended to minimize the influence of storage conditions.**

**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.