



# PPG Fiber Glass Europe

## Hybon 2006 Roving

*Hybon 2006 roving is a continuous filament, single end (strand) roving designed for filament winding. Hybon 2006 provides strand hardness without sacrificing rapid and complete wet-out. Hybon 2006 is designed to be compatible with epoxy resin systems. The hard strand of Hybon 2006 can tolerate extreme processing conditions, which would normally result in broken filaments and consequently high filamentisation and broken strands. Hybon 2006 is suitable for applications such as piping in oil fields and pressure cylinders.*

### USER BENEFITS:

- Hard strand tolerates difficult processing conditions without excessive filamentisation.
- Single end roving which is free from catenary.
- Wet out is rapid, complete and consistent.
- Consistent tex control and surface sizing system.
- Excellent unwinding performance and transfer from package to package.





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### PRODUCT DESCRIPTION.

Property	Description
<b>Glass Type</b>	E
<b>Type of Size</b>	Silane
<b>Nominal Size Content</b>	0.55%
<b>Tex Control (nominal)</b>	± 7%
<b>Tex</b>	1100
<b>Filament Diameter – micron</b>	17

### PACKAGING.

48 packages/pallet.  
Each package individually wrapped in plastic film.  
Cheese weight 21kg (Nominal) \*.  
Outside diameter 310mm.  
Package height 265mm.  
Pallets are stretched wrapped.

Caution: To avoid possibility of potential injury, maintain column stability by limiting pallet stacking to that noted on the individual pallets..

\* Note – minimum package weight 11kg.

### STORAGE.

Hybon 2006 roving should be stored at room temperature and at a relative humidity of 65% ± 10%. To avoid problems with humidity or static electricity the glass fibers should be conditioned in the working area prior to use. If the contents of a packing unit are only partly used, the packing should be re-sealed. Storing pallets more than two high is not recommended. A First-In-First-Out (FIFO) stock control system is recommended to minimize the influence of storage conditions.



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