



PPG Fiber Glass Europe

Hybon 2001 Roving

Hybon 2001 roving is a continuous filament, single end (strand) roving designed to reinforce polyesters, vinylester and epoxy resin systems. The roving may be used in filament winding, pultrusion, weaving and non-woven fabric applications. It offers rapid wet-out and wet through with low resin demand and can be processed free of catenary. Hybon 2001 roving consists of multiple filaments of glass fiber bonded with a multi-compatible sizing into a single, splice free strand.

USER BENEFITS:

- Multi-compatible for polyester, vinylester and epoxy.
- Excellent unwinding performance and transfer from package to package.
- Single end roving which is free from catenary and is abrasion resistant which allows low operating tensions.
- Low resin demand during subsequent processing.
- Consistent tex control and surface sizing system.
- Wet out is rapid, complete and consistent.





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PRODUCT DESCRIPTION.

Property	Description						
Glass Type	E						
Type of Size	Silane						
Nominal Size Content	0.55%						
Tex Control (nominal)	± 7%						
Tex	300/ 320	410	600	900	1200/ 2400	2400 /4800	9600
Filament Diameter – micron	14	16	12	15	17	25	35

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 2001 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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