



PPG Fiber Glass Europe

Hybon 2002 Roving

Hybon 2002 roving is a continuous filament, single end (strand) roving designed for filament winding, pultrusion, weaving and non-woven fabric applications. A combination of unique processing and proprietary sizing chemistry results in an extra hard strand, which is less prone to breakage. 2002 roving provides strand hardness without sacrificing rapid and complete wet-out. Hybon 2002 is designed to be compatible with polyester, vinylester and epoxy resin systems. The hard strand of 2002 roving can tolerate extreme processing conditions, which would normally result in broken filaments and consequently high filamentisation and broken strands.

USER BENEFITS:

- Multi-compatible for polyester, vinylester and epoxy.
- 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						
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 2002 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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