



TECHNICAL DATA SHEET

Hybon[®] 2026 Roving

Application: *Hybon[®] 2026 Roving is a continuous filament, single-end roving designed specifically to reinforce polyester, epoxy, and vinyl ester resin systems in pultrusion and filament winding applications. The typical end-product applications include ladder rails, sucker rods, structural beams, angles, cable trays, pipe, and storage tanks.*

- Rapid, complete and consistent wet-out and wet-through
- Excellent glass distribution
- High composite mechanical properties
- Good abrasion resistance
- Catenary free product
- Good processing characteristics
- Supported by PPG's extensive technical resources
- Manufactured in compliance with ISO 9002 requirements

PRODUCT DESCRIPTION

Type of Fiber

E-Glass (ASTM D 578-98, paragraph 4.2.2)

Filament Diameter, nominal	T	M/N	M	M/N	K or M/N	K
Micrometers μm (in $\times 10^{-5}$)	24 (93)	17 (66)	16 (62)	17 (66)	13 or 17 (53 or 66)	14 (54)
Roving Yields (yd/lb), $\pm 7\%$	113	206*	250	413	827	1800
Roving Tex (g/km), $\pm 7\%$	4390	2400*	1985	1200	600	275
Type of Sizing	Silane	Silane	Silane	Silane	Silane	Silane
Percent of Sizing, nominal (by wt. of glass),	0.55%	0.70%	0.70%	0.70%	0.55%	0.55%

***WE CONTROL TO 2375 TEX (BARE GLASS)**

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

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

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.