



TECHNICAL DATA SHEET

1780 Multi-End Roving for Pultrusion

Application: *Type 1780 Multi-End Roving is made of electrical grade (E) glass fiber. Compatible with polyester and vinyl ester resins, 1780 allows the user to achieve a high standard of composite properties in the end product.*

PRODUCT DESCRIPTION

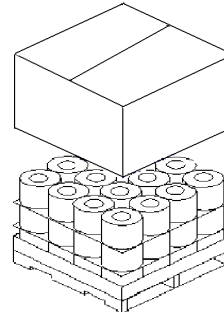
Type of Fiber	E-Glass (ASTM D 578-98, paragraph 4.2.2)
Filament Diameter, nominal	14 microns
Roving Yields (yd/lb), ±5.5%	62, 118
Roving Tex (g/km), ±5.5%	8100, 4200
Type of Sizing	Silane
Percent of Sizing, ±0.15%	0.55%

- Extreme ease of processing and excellent performance
- Superior yield control
- Catenary is minimal
- Supported by PPG’s extensive technical resources
- Product is manufactured in conformance to ISO 9002 requirements

PACKAGING AND PALLETIZING DATA

Bulk Pak (44 lb):

- 48 packages/pallet
- Four-way entry pallet: 114 x 114 cm
- Pallet Weight: 958 kg, 2,112 lb
- Package Weight (range): 18.9 – 21.1 kg,
- Package Dimensions: O.D., 26.7 cm, 10.5 in
I.D., 7.6 cm, 3 in



When ordering specify:

1. Type 1780
2. Nominal yield (yd/lb)
3. Total weight of order (lb)

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

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.