PPG Fiber Glass

TECHNICAL DATA SHEET

Hybon® 2116 Direct Draw Roving

Application: ***Hybon® 2116 Direct Draw Roving*** *is made of electrical (E) glass fiber. Compatible with polyester, vinyl ester, and epoxy resin systems, the roving is designed for stitching and knitting applications, which require maximum wet-out and wet-out consistency together with good abrasion resistance and processing characteristics.*

- **Good processing characteristics**
- **Multi-compatible in epoxy, vinyl ester, and polyester resin systems.**
- **Fast wet-out in thermoset resin systems**
- **Excellent package transfer efficiency through the use of an outer adhesive film**
- **Compatible with various resin systems and processing methods for which they are designed**
- **Supported by PPG's extensive technical resources**
- **Product is manufactured in conformance to ISO 9002 requirements**

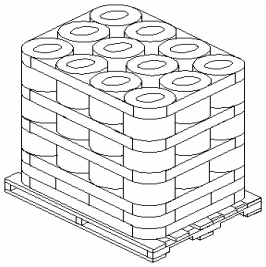
PRODUCT DESCRIPTION

Type of Fiber	**E-Glass (ASTM D578-98, paragraph 4.2.2)**
Fiber Diameter, nominal	**MN**
Micrometers, µm (in X 10^{-5})	**16.5 (65)**
Roving Yields (yd./lb), ± 7.2%	**450**
Roving Tex (g/km), ± 7.2%	**1100**
Type of Sizing	**Silane**
Percent of Sizing, (by wt. of glass), ± 0.15%	**0.55%**

PACKAGING & PALLETIZING DATA

Low Corrugated:

Packages / pallet:
⇒ **64**
Four-way entry pallet:
⇒ **45" x 45"**
Package net weight nominal:
⇒ **2,240 lbs**



When ordering, specify:

1. **Hybon® 2116**
2. **Nominal yield (Yd/lb)**
3. **Total Weight of Order**

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.

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