



TECHNICAL DATA SHEET

Hybon® 6800 Chop Roving

Application: Hybon® 6800 is a high end count glass fiber roving for use in long blade cutter systems to produce fine, evenly distributed chopped fiber layers on multi-axial, unidirectional, and random oriented reinforcing mats. The sizing is compatible with polyesters and corrosion resins as well as epoxies. The low strand Tex provides for excellent fiber distribution on low density applications.

- Low loft and excellent fiber laydown during chopping
- Compatible with multiple resin systems
- Excellent coverage at low densities
- Chops cleanly and easily
- Trouble-free roving payout and package transfer
- Packaging options to meet your needs
- Contributes to excellent laminate mechanical properties
- Static controlled to prevent chopper cling

PRODUCT DESCRIPTION

Type of Fiber	E-Glass (ASTM D 578-98, paragraph 4.2.2)
Roving Yields (yds/lb)	207, 110
Roving Tex (gm/km)	2400, 4500
Type of Sizing	Silane
Roving End Count (typical)	64, 120
Strand Tex (typical - gm/km)	30-40
Strand Integrity	Medium
Roving Breakup	Excellent

PACKAGING & PALLETIZING DATA

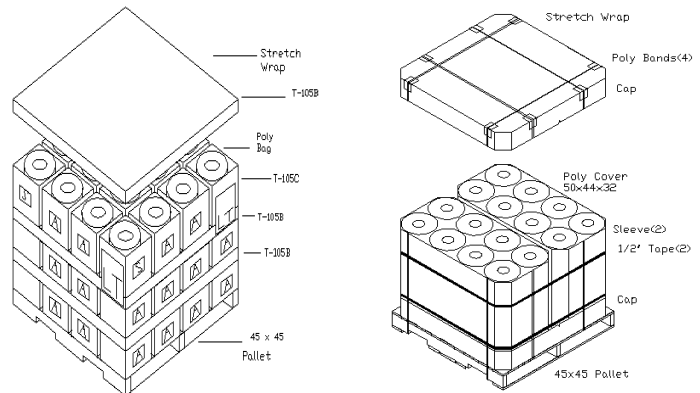
Distributor Pak:

- Balls individually packed in cartons
- Average pkg. Wt: 16 kg, 39.5 lbs
- Pkgs. per Pallet: 48 (16 per layer – 3 High)
- Overall Dimensions: 45" x 45" x 38"

Stak Pak 2:

- Packaging system features tab cells
- Individual balls are spliced together to allow for continuous running
- One or two rovings can be run to the chopper
- Average pkg. Wt: 18 kg, 39.5 lbs
- Pkgs per pallet: 48 (16 per layer – 3 High)
- Overall Dimensions: 45"x45"x38"

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



Distributor Pak

Stak Pak 2

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.