



TECHNICAL DATA SHEET

DEltaChop® 8610

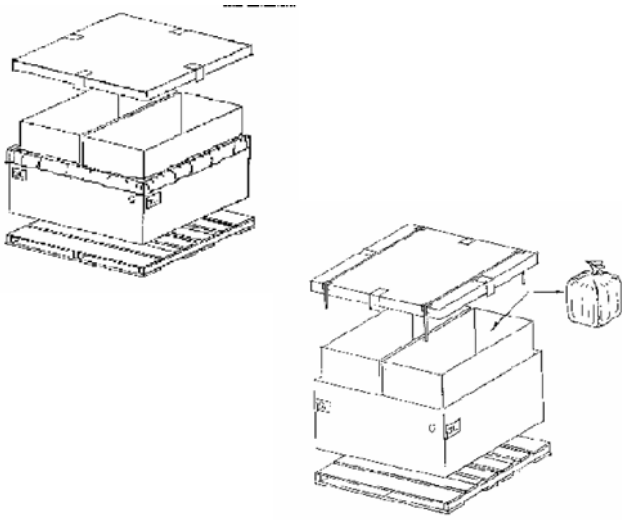
Application: *DEltaChop® 8610 chopped strand has broad application in a variety of reinforcing end-users. It was designed to be compatible with acid white water paper-making systems. The fiber diameter has been tailored to allow for trouble-free folding in filter paper manufacturing. Filter papers produced with DEltaChop® 8610 have demonstrated zero cracking or distortion in HEPA filter applications.*

- **Compatible in acid white water pulping systems**
- **High mechanical strength to the finished product and good strength retention after heat aging**
- **Contributes to superior mold flow characteristics**
- **Fine diameter virtually eliminates skin irritation typically experienced with coarser diameter reinforcements**
- **Aqueous based sizing optimizes fiber dispersion when producing wet laid mat**
- **Provides an optimum balance of sizing functions**
- **Supported by PPG’s extensive technical resources**

PRODUCT DESCRIPTION

Type of Fiber	E-Glass (ASTM D 578-98, paragraph 4.2.2)
Fiber Diameter	DE – (5.84 – 6.85 microns)
Type of Sizing	Proprietary
Percent of Sizing (by wt.)	0.90%
Cut Length	3, 6, 12 mm
Moisture Content	3.5% maximum

PACKAGING & PALLETIZING DATA



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.