



PRICE COMPARISON*

BAROTEX® + E-GLASS + S-GLASS + CARBON FIBER/KEVLAR

BAROTEX® GRADE DESIGNATION**	PRICE (estimate)
FA – 101	\$3.25 YD
FA – 102	4.75 YD
FA – 103	5.75 YD

The above grades of Barotex are its basic lowest grade fibers which are comparable to E-glass. E-glass pricing varies but in most cases it is 10% to 13% higher than Barotex. Barotex will be found to be 10% to 15% lighter than E-glass but much stronger.

FB – 201	\$7.50 YD
FB – 202	9.00 YD
FB – 203	10.50 YD

These grades are considered by the Company to be structural grade and are comparable to S-glass and Carbon Fiber in strength. However Carbon Fiber has a density of 1.8 and Barotex 2.1 so the Barotex is initially 12% heavier than Carbon Fiber but because it requires fewer layers of material for the same result, overall the Barotex is the lighter of the two materials. Barotex is about 20% lighter than S-glass and like Carbon Fiber, it requires more layers of material to produce the same product. Comparable size and weight fibers/woven goods using Carbon Fiber and S-glass are currently priced at around \$40.00 YD.

FC – 301	\$9.00 YD
FC – 302	10.80 YD
FC – 303	12.60 YD

These grades are ballistic grade fibers aimed at the very highest grade/performance market and meet aerospace and military specs. where required. Because Kevlar is no longer approved for use by the military for use where it is exposed to high heat, moisture, UV rays and heavy vibration its price structure varies greatly so it is difficult to state an average price. The current trend by many companies producing auto bodies for street and/or racing is to combine layers of Carbon Fiber with Kevlar, a practice that is unnecessary with Barotex. One specified grade does the entire job.

*The above prices are based upon standard 48" wide by 1yd long woven goods. Prices will vary depending upon any special weave requirement, special material treatment, etc. but will retain the same comparison with other materials as they will have the same requirements.

**These grade designations are primarily for the Company's internal at this time.

NOTE: The Company has developed a second generation fiber that will be even stronger but weigh less than its current product and maintain approximately the same cost factor per yd. Current estimated time frame to be able to deliver this fiber in commercial quantities is approximately 12 to 14 months.