

## **Fabric Facts**

### **A few reasons why PCS pool cover fabric is the best:**

1. Low shrink, non-wicking yarns are used to create our fabric. This means less than 1% shrinkage!
2. The polyester base fabric is carefully controlled during weaving for straightness, so there is no curving or warping of the finished vinyl.
3. The tensile strength is equal to or better than the 16-18 oz. coated vinyl available elsewhere and far superior to any laminated vinyl in the same weight range.
4. Our colors never vary. PCS fabric color is consistent from roll to roll, year to year.
5. Specially formulated vinyl is extremely resistant to chlorine, UV rays, abrasion, and mildew.
6. PCS cover fabrics are created with virgin PVC resin, BASF Palatinol N plasticizer, and no fillers. Other vinyl's add chalks and other filler material to keep costs down, thereby weakening the fabric. In addition, other fabrics do not use the highest volatility; this causes greater plasticizer migration. When plasticizers migrate the fabric becomes stiff and brittle, eventually tearing. Because we allow no filler material, premature disintegration is not a problem.

## **Save Money**

- The U.S. Dept. of Energy has established that 60% to 80% of the cost of pool heating can be saved by covering the pool when it is not in use.
- Evaporation can make up 90% of a pool's energy loss.
- On a hot day, a gallon of chlorine will evaporate in just two hours. That same gallon can last as long as two weeks in a covered pool.
- Less chlorine means fewer calcium and mineral deposits, which translates into less frequent acid washing and re-plastering of gunite pools and a longer life for vinyl pools.
- Pumps and filters may last up to four times longer in a covered pool, because filtering time is significantly reduced.
- With a covered pool, daytime water temperature increases 10-15 degrees and nighttime heat loss is reduced by 70%.

### **Potential savings by geographical location as a result of utilizing a pool cover on an outdoor pool:**

Denver (June - Aug.) -- \$700  
Chicago (June - Aug.) -- \$550  
Boston (June - Aug.) -- \$900

Tampa (Oct. - May) -- \$1675  
Los Angeles (Jan. - Dec.) -- \$3225  
Seattle (June - Aug.) -- \$625