

# CGT POOL LINER CARE AND MAINTENANCE

With strong, thick CGT vinyl, you have ensured that your pool liner remains a thing of beauty. We have designed and manufactured our CGT vinyl to help your pool liner survive the extremes of nature, sun, heat, chemicals and the harshest conditions of winter.

## LINER CARE AND MAINTENANCE

Our specially formulated vinyl gives extended protection against biological growth. However, most liner problems are due to a misuse of chemicals, either too much or too little. For the proper chemical balance, your dealer can provide you with the test kits to measure the chemicals in your pool water.



### THE pH CHECK

pH is the measure of acidity/basicity level in your pool. A proper pH level (7.2 to 7.6) not only increases human comfort, but also helps chlorine clean your pool better, because chlorine needs a certain pH level to kill bacteria and algae.

**pH 7.2 - 7.6**



### THE TOTAL ALKALINITY CHECK

Your water test kit or your dealer's test will show a total alkalinity reading. Simply put, it's the ability of your pool water to counteract changes in the pH level.

Ideally the total alkalinity level should be at 80-120 ppm.

**80 - 120 ppm**



### THE WATER STABILIZATION CHECK

All vinyl pools must be routinely stabilized with cyanuric acid in a range between 25 ppm and 50 ppm. A level of less than 50 ppm combined with a pH level of less than 7.0 and/or a chlorine level higher than 3.0 ppm can cause the liner to WHAT?!

**25 ppm - 50 ppm**



### THE CALCIUM HARDNESS CHECK

Calcium levels should be kept at a minimum level of 200 ppm to avoid corrosive conditions. Calcium levels over 500 ppm may cause problems such as cloudy water or scaling on the liner surface.

**>200 ppm Calcium levels**

## OTHER SAFETY CHECKS

Allow each chemical to circulate throughout the pool before adding a second chemical. Certain combinations of chemicals at a high concentration can cause bleaching of the liner.

Test for the presence of dissolved metals, because they may directly stain the vinyl liner or combine with calcium hardness to form discolored deposits.

Each CGT vinyl Pool Liner has a special transparent topcoat that protects the print pattern from abrasion and soil adhesion. To maintain its effectiveness, avoid using abrasive cleaning agents or cleaning aids.

## CLOSING THE POOL

At the end of the pool season, Adjust the water level to the dealer's recommended level.

- Test the pool water and balance.
- NEVER close a pool without circulating the pool water for several hours after the final additions of chemicals. Chlorine may settle in the deep end and bleach the liner if not allowed to blend with the pool water.
- Clean and vacuum the pool from top to bottom.
- Use a proper fitting winter pool cover, tightly sealed around the perimeter of the pool. It will prevent the accumulation of debris such as leaves and insects during the winter.

Should you have any questions about your pool, call your dealer - he's your pool professional.