



Bartovation LLC.
2483 47th St.
Astoria NY 11103
contact@bartovation.com

Product Technical Fact Sheet

Product Code: PCL04V100

Product Description: Mid-Level Chlorine Test Strips, 0-300 ppm [Vial of 100 Plastic Strips]

Application: The 0-300 ppm Chlorine test strip is used for testing sanitization and disinfecting levels of free chlorine in water. The Chlorine test strips can be used in facilities where food preparation areas, equipment, and general disinfection are strictly controlled.

Test Range: 0-300 ppm

Test Increments: Color charts calibrated at 0, 25, 50, 100, 200, and 300 ppm using sodium hypochlorite

Accuracy: +/- 1/2 color chart unit

Detection Limit: 2-3 ppm

Storage Recommendations: Store in original packaging in a cool (20-30C), dry, place out of direct sunlight.

Shelf Life: Two years from date of manufacture when stored properly in original packaging.

Interferences: Test strip may react to other oxidizing materials, peracetic acid, peroxide, etc.

Instructions for Use:

1. Immerse the test strip in the sample and remove immediately.
2. Hold strip level (do not shake off excess sample).
3. Compare to the color chart between 5 and 10 seconds after removing the strip from the sample.

Note: color on the pad may not be uniform; this is normal.

Chemistry Behind the Test: The test pad is treated with a formula consisting of buffers, surfactants, and red-ox indicators. The presence of free chlorine in a sample causes the red-ox indicator in the test pad to develop color. The intensity of the color developed is proportional to the amount of free chlorine present.

Other Information: This test strip was developed to work with solutions prepared from concentrated solutions of sodium hypochlorite.

Disclaimer: This product is NOT intended for use to diagnose, treat, or monitor any medical condition and is solely intended for industrial use.