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Product Technical Fact Sheet

Product Code: PPX03V100

Product Description: Hydrogen Peroxide H₂O₂ Test Strips, 0-400 ppm [Vial of 100 Strips]

Application:

This test strip is used to test concentration levels of Peroxide solutions used in cases where disinfection is needed. This test strip is designed to work with solutions prepared from concentrated hydrogen peroxide only. It should not be used to test solutions made using "accelerated" hydrogen peroxide products.

Test Range: 0-400 ppm

Test Increments: Color chart calibrated at 0, 100, 200, and 400 ppm

Accuracy: +/- ½ color chart unit

Detection Limit: ~ 50 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, chlorine, etc.

Instructions for Use:

1. Remove one test strip from the vial. Do not touch the test pad with your fingers.
2. Dip the test strip into the solution being tested for 1 second.
3. Remove and shake off any excess liquid. Compare the test pad to the color chart after 30 seconds.

Chemistry Behind the Test:

The test pad is treated with a formula consisting of buffers, surfactants, and a red-ox Indicator. The presence of peroxide causes the red-ox to develop color.

Disclaimer: The peroxide test strips are not intended for use to diagnose, treat, or monitor any medical condition.