



HARDNESS TEST STRIPS

RELIABLE MEASUREMENT OF WATER HARDNESS

MATRIX® CERTIFIED
TESTING EQUIPMENT

PRODUCT DATA SHEET

The water hardness test strips measure Total Hardness in the range of 0 to 26 grains per gallon (0-425 parts per million, ppm). Calcium hardness is reported in milligrams per liter calcium (mg/l). Less than 100 mg/l calcium is recommended; otherwise the performance of polymer and Bentonite drill fluids is restricted and delayed. Treat out excess calcium by adding M-BOOSTER® Dry pH Adjuster to the mix water prior to the start of mixing polymers.

Hard water has high mineral content. Hard water is formed when water percolates through deposits of calcium and magnesium, containing minerals such as limestone, chalk and dolomite.

The Water Hardness test strips are packaged 50 to a bottle for professionals requiring a fast, dependable method of on-site testing.



PROCEDURE

1. Dip the test strip into the make-up water for 2 seconds and remove.
2. Shake off excess water.
3. Hold the strip level, with pad side up, for 10 seconds.
4. Compare the test pad color to the color chart on the Hardness Test Strip bottle.

AVAILABILITY

The Hardness Test Strips can be purchased through MATRIX Construction Products. Orders@matrixcp.com



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