



SIEVE CALIBRATION USING GLASS MICROSPHERES

Recommended number of bottles per sieve

200mm Diameter Sieve

1 bottle

300mm Diameter Sieve

2 bottles

450mm Diameter Sieve

5 bottles

1000mm Diameter Sieve

10 bottles*

*For a 1000mm sieve, 10 bottles equals approximately 30% coverage of the sieve surface as opposed to our usual 80%. It is therefore recommended 3 tests are performed by the operator to ensure good repeatability of the test. In order to cover 80% of the sieve surface 25 bottles would be required.

2000mm Diameter Sieve

20 bottles*

*For a 2000mm sieve, 20 bottles equals approximately 30% coverage of the sieve surface as opposed to our usual 80%. It is therefore recommended 3 tests are performed by the operator to ensure good repeatability of the test. In order to cover 80% of the sieve surface 100 bottles would be required.

