

ENDECOTTS LABORATORY

BRASS SIEVE:

CARE INSTRUCTIONS



Get
Fired
Up!

Test Sieves are measuring instruments!

Before Sieving

- It is recommended to free new sieves from possible preservative residues with ethanol or isopropanol.
- Sieves should be stored in a dry or dust-free place.

During Sieving

- **By no means should the sample be forced through the sieve mesh.** Even a light brushing of the material can lead to changes of the mesh and damage the sieve fabric, especially with finely meshed fabric below 200um.
- For dry sieving with mesh sizes below 200um mechanical sieving aids such as balls, cubes, chain rings etc., may be useful for some applications. When selecting the quantity and size of the sieving aids, care should be taken that the sieve fabric is not damaged!

After Sieving

- Particles stuck in the mesh are removed by turning the sieve upside down and tapping lightly on an even surface.
- Sieves with a mesh size below 500um should generally only be cleaned in an ultrasonic bath.
- Sieves with a mesh size above 500um can be carefully cleaned with water and a soft nailbrush or plastic sponge.
- Wet sieves can be dried at 80°C max. in a drying cabinet.
- Neither vacuum nor compressed air should be applied.