

INFORMATION FOR USE

TEST SIEVES

We congratulate you on buying a RETSCH test sieve and thank you for your trust.

Test sieves are measuring instruments!

To ensure a long service life, sieves should be treated with care before, during and after sieving.

BEFORE SIEVING

- | It is recommended to free new sieves from possible preservative residues with ethanol or isopropanol.
- | Sieves should be stored in a dry and 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 200 µm.
- | For dry sieving with mesh sizes below 200 µm, 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

- | Near-mesh particles are removed by turning the sieve upside down and tapping it lightly on an even surface.
- | Sieves with a mesh size below 500 µm should generally only be cleaned in an ultrasonic bath.
- | Sieves with a mesh size above 500 µm 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.

For recommendations for maximum sieve loads, tips & tricks and more detailed information about sieving, please visit **www.retsch.com/sieves**