

Glass and Quartz Extraction Thimbles

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High-Purity Glass Microfiber Thimbles

High-purity glass microfiber thimbles manufactured from 100% pure borosilicate glass are available for specialized applications. The thimbles are completely free of binders or additives and can be used at temperatures up to 500°C or when using solvents incompatible with cellulose thimbles. These thimbles are also used in pollution monitoring techniques (0.8 µm nominal particle retention). Typical thickness 1.7 mm.

Features and benefits

- Available in a range of sizes and wall thicknesses to suit your application
- Designed to fit most commercially available Soxhlet extractors
- No binders are added

Applications

- Smoke stack gas monitoring
- Soxhlet extraction
- Analyzing pesticide residues
- Determining oil/fat content of foods (e.g. French fries)
- Analysis of oil and grease in solid wastes

Quartz Microfiber Thimbles

Made from high purity quartz microfiber, this thimble is able to withstand high temperatures (up to 1000°C). Suitable for both solvent extraction and air sampling applications.

Standard Glass Fiber Thimbles

Thimbles of type 603 g are made from borosilicate glass fibers with inorganic binder. There is also a selection of borosilicate glass thimbles without binder.

Ordering Information - Glass and Quartz Extraction Thimbles

Catalog Number

Description

High-Purity Glass or Quartz Microfiber

Glass Microfiber Thimbles - Grade HP-GF

2814-199	Glass Thimbles, HP, 19 x 90 mm, 25/pk
2814-259	Glass Thimbles, HP, Tapered, 25 x 90 mm, 25/pk
2814-300	Glass Thimbles, HP, 30 x 100 mm, 25/pk
2814-432	Glass Thimbles, HP, 43 x 123 mm, 25/pk
2814-533	Glass Thimbles, HP, 33 x 135 mm, 25/pk

Quartz Microfiber Thimbles

2812-259	Silica Thimbles, Tapered, 25 x 90 mm, 10/pk
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Standard Glass Microfiber Extraction Thimbles

Grade 603 g (Glass Fiber with inorganic binder)

10371103	603G Glass Fibre Thimble 10 x 38 mm - thickness 1.5 mm, 25/pk
10371005	603G Glass Fibre Thimble 16 x 50 mm - thickness 1.0 mm, 25/pk
10371007	603G Glass Fibre Thimble 19 x 90 mm - thickness 1.0 mm, 25/pk
10371011	603G Glass Fibre Thimble 22 x 80 mm - thickness 1.5 mm, 25/pk
10371029	603G Glass Fibre Thimble 25 x 98 mm - thickness 1.5 mm, 25/pk
10371019	603G Glass Fibre Thimble 25 x 100 mm - thickness 1.5 mm, 25/pk
10371122	603G Glass Fibre Thimble 26 x 63 mm - thickness 1.5 mm, 25/pk
10371023	603G Glass Fibre Thimble 26 x 100 mm - thickness 1.5 mm, 25/pk
10371025	603G Glass Fibre Thimble 28 x 60 mm - thickness 1.5 mm, 25/pk
10371036	603G Glass Fibre Thimble 30 x 100 mm - thickness 1.5 mm, 25/pk
10371042	603G Glass Fibre Thimble 33 x 94 mm - thickness 1.5 mm, 25/pk
10371043	603G Glass Fibre Thimble 33 x 100 mm - thickness 1.5 mm, 25/pk
10371045	603G Glass Fibre Thimble 33 x 118 mm -thickness 1.5 mm, 25/pk
10371055	603G Glass Fibre Thimble 35 x 150 mm -thickness 1.5 mm, 25/pk
10371114	603G Glass Fibre Thimble 26.8 x 68 mm - thickness 1.5 mm, 25/pk
10371075	603G Glass Fibre Thimble 44 x 23 0mm - thickness 1.5 mm, 25/pk

Glass Microfiber Thimbles (without binder)

2811-258	Glass Thimbles, 25 x 80 mm, 25/pk
2811-308	Glass Thimbles, 30 x 80 mm, 25/pk