

Micro Grit Sandpaper

Micro grits are a class of finer abrasives. They include higher grit numbers. Micro grit-sized sandpapers are commonly used on wood and some on drywall.

| Grade | Description | CAMI | FEPA | Diameter | Used for |
|-------------------|---|-----------------|--------------------------|--------------------------|---|
| Ultra Fine | Most delicate abrasives | 800 or 1000 | P1500, P2000 or P2500 | 8.4-12.6 micrometers | Final sanding and polishing thick finishes |
| Super Fine | Slightly wipes away patches/small inconsistencies but not strong enough for removal | 400, 500 or 600 | P800, P1000 or P1200 | 15.3 to 23.0 micrometers | Final wood finishing |
| Extra Fine | Slightly less fine and more abrasive than Super Fine | 360 or 320 | P400, P500 or P600 | 25.8 to 36.0 micrometers | Initiative methods for wood polishing |
| Very Fine | The least fine of the micro abrasives | 240 | P240, P280, P320 or P360 | 40.5 to 58.5 micrometers | Sanding finishes between consecutive coats and drywall and wood |

Macro Grit Sandpaper

Macro grits are a class of abrasives that range from medium to coarse sandpaper calibers. They feature mid to low grit numbers. Macro grit-sized sandpapers are commonly used on tougher wood and metals and have a stronger clearance.

| Grade | Description | CAMI | FEPA | Diameter | Used for |
|---------------------|---|-----------------|----------------------|-------------------------|--|
| Very Fine | A coarser material than Very Fine under the micro abrasives | 150, 180 or 220 | P150, P180 or P220 | 190 to 265 micrometers | Sanding on bare wood |
| Fine | Cannot remove varnish or paint on wood | 100 or 120 | P100 or P120 | 115 to 162 micrometers | Preparing wood for finishing, cleaning plaster and removing water stains on wood |
| Medium | Medium to coarse surface texture after sanding | 80 | P60 or P80 | 190 to 265 micrometers | Sanding bare wood to prepare it for removing varnish and final finishing |
| Coarse | Has the ability to remove material rapidly | 40, 50 or 60 | P40 or P50 | 336 to 425 micrometers | Wiping away a layer of debris or finish with minimal effort |
| Extra Coarse | Quickens the removal of most materials rapidly | 24, 30 or 36 | P12, P16, P30 or P36 | 530 to 1815 micrometers | Initial efforts in hardwood floor sanding |