

Conversion chart abrasives - grit sizes. Use this Conversion chart to view the different standards and as a guide to know when you can start using Micro-mesh. Use conventional abrasives as normal prior to going into the Micro-mesh stage.

FEPA (Fédération Européenne des Fabricants de Produits Abrasifs) Federation of European Producers of Abrasives.

ANSI American National Standards Institute.

MICRON (μ) is the letter "micron" in the Greek alphabet. As measuring unit it describes 1 thousandth of a millimeter ($1 \mu = 0.001\text{mm}$).

MM Micro-mesh grit in comparison to other standards

The grit sizes are defined by the number of lines per inch (25,4 mm) length of each sieve e.g. 150 lines per inch. Abrasives grit 150 will pass this sieve. This chart is a general overview only. We are not responsible for any errors.

FEPA	ANSI	MICRON	MM
P120	120		
P150	150	100	
P180	180	80	
P220	220		
P240			
60			
P280	240		
50			
P320	280		
P360	320		
P400			
P600	360		
40			
P800	400		
30	1500		
P1000	500		
20			
P1200	600		
18	1800		
P1500	800		
15	2400		
P2000	1200		
12	3200		
	1350		
9			
	1500		
5	4000		
4	6000		
3	8000		
	12000		