

ABRASIVE REFERENCE CHART

The first column of the chart is the older American Standard. (ANSI, American National Standards Institute)
This standard uses numbers only.

The second column is the newer EU standard. (FEPA, Federal European Producers of Abrasives)

This standard used the letter P before the grit size number. (e.g. P400). This standard has more uniformity to the grit in any given size.

Notice however, the two standards are only the same at size 80. As the numbers go higher, the more difference in the grit size vs: the number used. For instance P600 is about the same as the ANSI 375

Abrasive Grade Comparison Guide

Ind'l Mesh-ANSI	FEPA "P"	Trizact™	Micron (μ)	Scotch-Brite™ Grade*
12	P12			
	P16			
16	P20			
20	P24			
24	P30			
30	P36			
36	P40			
40	P50	A500		
50	P60	A400		
60	P80	A300		
80	P100	A200	180	
100	P120	A160	150	Extra Coarse
120	P150	A130	120	Coarse
	P180	A110	100	
150	P220	A90	80	Medium
180	P240	A80		
220	P280	A75	60	
	P320	A65		Fine
240	P360	A60	50	
280	P400		40	
320	P500	A45	35	Very Fine
360	P600	A30	30	
400	P800	A25	22	
500	P1000	A20	20	
600	P1200	A16	18	Super Fine
	P1500	A10	15	
800	P2000		12	
1000	P2500		10	Ultra Fine
			9	
1200		A7		
		A6		
1500		A5	5	Microfine
2000		A3	3	
			1	

