

# PRECISION POLISHING GRADE COMPARISON TABLE



**PRECISION  
POLISHING**

Micron µm (dv - 50%)	Precision Polishing µm	PEAXTRE CA70-CA71	FEPA	JIS	ANSI Mesh	DIAFLEX µm	Emery
1815			P12		#12		
1324			P16		#16		
1000			P20		#20		
764			P24	J24	#24		
642			P30	J30	#30		
538			P36	J36	#36		
425			P40		#40		
336			P50	J54	#54		
269			P60	J60	#60	250	
201			P80	J80	#80		
162			P100	J100	#100		
125		A160	P120	J120	#120	125	
100			P150	J150	#150		
80			P180	J180	#180		3
70		A100	P220	J220	#220	74	
60	320	A80	P240	J240	#240		2
50	360	A65	P280		#280	50	
45			P320	J280	#320		1
40	400		P360	J320	#360	40	
35		A45	P400	J360			1/0
30	600		P500	J400	#400		2/0
26		A30	P600	J500			
22			P800	J600			
20	800				#500	20	3/0
18			P1000	J700			
16	1000				#600		
15	1200	A16	P1200	J800			
12	1500		P1500	J1000	#800	10	
10		A6	P2000	J1200			
9	2000				#1000		4/0
8			P2500	J1500			
7			P3000	J2000			
6			~P4000		#1200		
5	3000		~P5000	J2500			
4				J3000			
3	4000			J4000			
2	6000			J6000			
1	8000			J8000			
0,5	10000						

ANSI American National Standard Institute  
 FEPA Federation of European Producers of Abrasives  
 JIS Japanese Industrial Standard  
 MICRON (µm) measurement, 1 µ is about 0.001mm.

**biffignandi** s.p.a.

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