

PRECISION POLISHING GRADE COMPARISON TABLE



**PRECISION
POLISHING**

Micron μm (dv - 50%)	Precision Polishing μm	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		P120	J120	#120	125	
100	100	P150	J150	#150		
80	80	P180	J180	#180		3
70		P220	J220	#220	74	
65						
60	60	P240	J240	#240		2
50	50	P280		#280	50	
45	45	P320	J280	#320		1
40	40	P360	J320	#360	40	
35		P400	J360			1/0
30	30	P500	J400	#400		2/0
26		P600	J500			
22		P800	J600			
20	20			#500	20	3/0
18		P1000	J700			
16	16			#600		
15	15	P1200	J800			
12	12	P1500	J1000	#800	10	
10		P2000	J1200			
9	9			#1000		4/0
8		P2500	J1500			
7		P3000	J2000			
6		~P4000		#1200		
5	5	~P5000	J2500			
4			J3000			
3	3		J4000			
2	2		J6000			
1	1		J8000			
0,5	0,5					

ANSI American National Standard Institute

FEPA Federation of European Producers of Abrasives

JIS Japanese Industrial Standard

MICRON (μ) measurement, 1 μ is about 0.001mm.

biffignandi s.p.a.

PRECISION POLISHING division