


Abrasive Grading Scales for Sandpaper

	CAMI (U.S. Std) (See Note 1)	FEPA (P-Scale) (See Note 2)	Finishing Scale	Average Grit Particle Size	
				Microns	Inches
FINISHING	1200				
	1000	P2000		9.6	0.00042
	800	P1500		12.3	0.00051
	600	P1200	A16	15.8	0.00060
				16.0	0.00062
	500	P1000		18.3	0.00071
				19.7	0.00077
	400	P800	A25	21.8	0.00085
				A30	23.6
	360	P600	A35	25.8	0.00100
					28.8
	320	P500		30.2	0.00018
P400		A45	35.0	0.00137	
				36.0	0.00140
280	P360		40.5	0.00158	
			44.0	0.00172	
240	P320	A60	46.2	0.00180	
	P280		52.5	0.00204	
			A65	53.5	0.00209
220	P240	A75	58.6	0.00228	
	P220	A90	65.0	0.00254	
SMOOTHING	180	P180	A110	66.0	0.00257
	150		A130	78.0	0.00304
		P150		93.0	0.00363
	120			97.0	0.00378
		P120	A160	116.0	0.00452
100			127.0	0.00495	
	P100	A200	141.0	0.00550	
ROUGHING	80			156.0	0.00608
				192.0	0.00749
	60	P80		197.0	0.00768
		P60		260.0	0.01014
				268.0	0.01045
	50	P50		326.0	0.01271
				351.0	0.01369
	40	P40		412.0	0.01601
				428.0	0.01669
	36	P36		524.0	0.02044
			535.0	0.02087	
30	P30		622.0	0.02426	
			638.0	0.02488	
24			715.0	0.02789	
	P24		740.0	0.02886	

Notes:

1. CAMI = Coated Abrasives Manufacturers Institute (North America)
(Allows a wide tolerance range of particle sizes within the definition of a particular grit)
2. FEPA = Federation of European Producers Association
(More consistent sized grit particles than CAMI)

Sandpaper Backing Scale

Grade	Material	Weight
A	Paper	Lightest
C	Paper	
D	Paper	
E	Paper	
F	Paper	
J	Cloth	
X	Cloth	Heaviest