

3M Körnungsvergleich

Europa FEPA	3M Trizact™ Schleifmittel	Flex Diamant	Micron	Diamant	USA ANSI	Scotch-Brite™
P50000			0.5 µm			
P14000			1 µm			
P11000			2 µm			
P8000			3 µm			
P5000	A3		5 µm			
P3000	A5			D 3		
P2500	A6				1200	
P1800	A10		9 µm		1000	
P1500		R2			800	
P1200	A16	N10 / R10	12 µm	D 7	600	Ultra Fine
P1000	A20		15 µm		500	
P800		N20	20 µm	D 15	400	Super Fine
P600	A30			D 21	360	
P500	A40	R30	30 µm	D 31		
P400	A45			D 39	320	
P360		N40		D 46	280	
P320	A60			D 54		Very Fine
P280	A65		40 µm	D 64	240	
P240	A80		50 µm	D 76		Fine
P220	A90	N74	60 µm	D 91	220	
P200	A100					
P180	A110		80 µm	D 107	180	
P150	A130		100 µm	D 126	150	Medium
P120	A160	N125	120 µm	D 151	120	
P100			150 µm	D 181	100	
P80	A300		180 µm	D 213	80	Coarse
P60	A400	N250		D 251		
P50				D 301	60	
P40	A500			D 356	50	
P36				D 426	36	X Coarse
P30				D 601	30	
P24				D 711	24	
P16					20	

Bitte beachten Sie, dass dies Richtwerte sind. Das genaue Finish hängt zugleich auch von Parametern wie Druck, Geschwindigkeit usw. ab.

1 inch = 25.4 mm

1 mm = 0.039370 inch

1 mic = 0.000039 inch oder 0.001 mm

1 mil = 0.001 inch oder 0.0254 mm

mic = Micron = µm

ANSI = American National Standards Institute

FEPA = Federation of European Producers of Abrasives Products