

Abrasives size table

ABC SwissTech			JIS R6001-1998		FEPA42GB-1984 DIN69101-1985		
Grit	d50 value (in μm) Sedigraph 5000D	Approximative value	Grit	d50 value(in μm)		Grit	d50 value (in μm)
				Sediment- ation tube method	Electric resistance method (with Coulter		Sedigraph 5000D
F4		5600 ~ 4750					
F5		4750 ~ 4000					
F6		4000 ~ 3350					
F7		3350 ~ 2800					
F8		2800 ~ 2360					
F10		2360 ~ 2000					
F12		2000 ~ 1700					
F14		1700 ~ 1400					
F16		1400 ~ 1180					
F20		1180 ~ 1000					
F22		1000 ~ 850					
F24		850 ~ 710					
F30		710 ~ 600					
F36		600 ~ 500					
F40		500 ~ 425					
F46		425 ~ 355					
F54		355 ~ 300					
F60		300 ~ 250					
F70		250 ~ 212					
F80		212 ~ 180					
F90		180 ~ 150					
F100		150 ~ 125					
F120		125 ~ 106					
F150		106 ~ 75					
F180		90 ~ 63					
F220		75 ~ 53					
F230	50.0±3.0		320	46.0±2.5	40.0±2.5	F230	50.0±3.0
F240	42.0±2.0		360	40.0±2.0	35.0±2.0	F240	42.0±2.0
F280	34.5±1.5		500	28.0±2.0	25.0±2.0	F280	34.5±1.5
F320	27.7±1.5		600	24.0±1.5	20.0±1.5	F320	27.7±1.5
F360	21.6±1.5		700	21.0±1.3	17.0±1.5	F360	21.6±1.5
F400	16.5±1.0		800	18.0±1.0	14.0±1.0	F400	16.5±1.0
F500	12.3±1.0		1000	15.5±1.0	11.5±1.0	F500	12.3±1.0
F600	9.0±1.0		1500	10.5±1.0	8.0±0.6	F600	9.0±1.0
F800	6.3±1.0		2500	7.0±0.7	5.5±0.5	F800	6.3±1.0
F1000	4.5±0.8		3000	5.7±0.5	4.0±0.5	F1000	4.5±0.8
F1200	3.1±0.5		4000		3.0±0.4	F1200	3.1±0.5
F1500	2.0±0.4		6000		2.0±0.4		
F2000	1.25±0.25		8000		1.2±0.3		
F2500	0.77±0.2						
F3000	0.38±0.13						

Codification des principaux produits :

ABC WA : white aluminium oxide
 ABC A : brown aluminium oxide
 ABC SiC : black aluminium oxide
 ABC SiC G : green silicon carbide
 ABC BoC : boron carbide
 ABC CBN : boron nitride

ABC SwissTech

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