



Abrasive operating mix guidelines

Shot	S930		S780		S660		S550		S460		S390		S330		S280		S230		S170		S110		S070	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
SAE No Mesh Size																								
SAE 6 3.350mm	0%	0%																						
SAE 7 2.800mm			0%	0%																				
SAE 8 2.360mm	40%	60%			0%	0%																		
SAE 10 2.000mm			40%	60%			0%	0%																
SAE 12 1.700mm	20%	35%			40%	60%			0%	0%														
SAE 14 1.400mm			20%	35%			40%	60%			0%	0%												
SAE 16 1.180mm	10%	20%			20%	35%			40%	60%			0%	0%										
SAE 18 1.000mm			10%	20%			20%	35%			40%	60%			0%	0%								
SAE 20 0.850mm	0%	7%			10%	20%			20%	35%			40%	60%			0%	0%			0%	0%		
SAE 25 0.710mm			0%	7%			10%	20%			20%	35%			40%	60%								
SAE 30 0.600mm					0%	7%			10%	20%			20%	35%			50%	70%	10%	30%	0%	0%		
SAE 35 0.500mm							0%	7%			10%	20%			20%	35%								
SAE 40 0.425mm									0%	7%			10%	20%			20%	40%	30%	50%	20%	50%	0%	0%
SAE 45 0.355mm											0%	7%			10%	20%								
SAE 50 0.300mm													0%	7%			10%	20%	10%	25%	30%	50%		
SAE 80 0.180mm															0%	7%	0%	10%	0%	10%	10%	20%		
SAE 120 0.125mm																	0%	0%	0%	5%	0%	5%		
Pan 0.000mm	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

SG Grit	SG12		SG10		SG14		SG16		SG18		SG25		SG40		SG50		SG80	
	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max
SAE No Mesh Size																		
SAE 6 3.350mm																		
SAE 7 2.800mm	0%	0%																
SAE 8 2.360mm			0%	0%														
SAE 10 2.000mm	40%	60%			0%	0%												
SAE 12 1.700mm			40%	60%			0%	0%										
SAE 14 1.400mm	20%	35%			40%	60%			0%	0%								
SAE 16 1.180mm			20%	35%			40%	60%										
SAE 18 1.000mm	10%	20%			20%	35%			40%	60%	0%	0%						
SAE 20 0.850mm			10%	20%			20%	35%			40%	60%			0%	0%		
SAE 25 0.710mm	0%	7%			10%	20%			20%	35%	40%	60%			0%	0%		
SAE30 0.600mm			0%	7%			10%	20%					10%	30%				
SAE 35 0.500mm					0%	7%			10%	20%	20%	35%						
SAE 40 0.425mm							0%	7%					30%	50%	20%	50%	0%	0%
SAE 45 0.355mm									0%	7%	10%	20%						
SAE 50 0.300mm													10%	25%	30%	50%		
SAE 80 0.180mm											0%	7%	0%	10%	10%	20%		
SAE 120 0.125mm													0%	0%	0%	5%		
Pan 0.000mm	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%