



Abrasive operating mix guidelines

LG Grit	LG10		LG12		LG14		LG16		LG18		LG25		LG40		LG50		LG80	
	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%	65%			0%	0%												
SAE 12 1.700mm			40%	65%			0%	0%										
SAE 14 1.400mm	20%	35%			40%	65%			0%	0%								
SAE 16 1.180mm			20%	35%			40%	65%										
SAE 18 1.000mm	10%	20%			20%	35%			40%	65%	0%	0%						
SAE 20 0.850mm			10%	20%			20%	35%					0%	0%				
SAE 25 0.710mm	0%	7%			10%	20%			20%	35%	40%	65%			0%	0%		
SAE 30 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%					No guide. check for oversize & dust only.	
SAE 50 0.300mm													10%	25%	30%	50%		
SAE 80 0.180mm											0%	7%	0%	10%	10%	20%		
SAE 120 0.125mm													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%

HG Grit	HG10		HG12		HG14		HG16		HG18		HG25		HG40		HG50		HG80	
	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	45%	70%			0%	0%												
SAE 12 1.700mm			45%	70%			0%	0%										
SAE 14 1.400mm	20%	35%			45%	70%			0%	0%								
SAE 16 1.180mm			20%	35%			45%	70%										
SAE 18 1.000mm	10%	20%			20%	35%			45%	70%	0%	0%						
SAE 20 0.850mm			10%	20%			20%	35%					0%	0%				
SAE 25 0.710mm	0%	7%			10%	20%			20%	35%	45%	70%			0%	0%		
SAE 30 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%					No guide. check for oversize & dust only.	
SAE 50 0.300mm													10%	25%	30%	50%		
SAE 80 0.180mm											0%	7%	0%	10%	10%	20%		
SAE 120 0.125mm													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%