



Table 703.4 Standard Sizes of Coarse Aggregates AASHTO M43

Amounts finer than each laboratory Sieve (square openings), percentage by weight																		
Size Number	Nominal Size Square Openings	100 mm 4 in.	90 mm 3-1/2 in.	75 mm 3 in.	63 mm 2-1/2 in.	50mm 2 in.	37.5 mm 1-1/2 in.	25.0 mm 1 in.	19.0 mm 3/4 in.	12.5 mm 1/2 in.	9.5 mm 3/8 in.	4.75 mm No. 4	2.36 mm No. 8	1.18 mm No. 16	600 μm No. 30	300 μm No. 50	150 μm No. 100	75 μm No. 200
#1	90mm - 37.5 mm 3-1/2 in. - 1-1/2 in.	100	90-100		25-60		0-15		0-5									
#3	50 mm - 25.0 mm 2 in. - 1 in.				100	90-100	35-70	0-15		0-5								
#4	37.5 mm - 19.0 mm 1-1/2 in. - 3/4 in.					100	90-100	20-55	0-15		0-5							
#467	37.5 mm - 4.75 mm 1-1/2 in. - No. 4					100	95-100		35-70		10-30	0-5						
#57	25.0 mm - 4.75 mm 1 in. - No. 4						100	95-100		25-60		0-10	0-5					0-2
#67	19.0 mm - 4.75 mm 3/4 in. - No. 4							100	90-100		20-55	0-10	0-5					0-2
#8	9.5 mm - 2.36 mm 3/8 in. - No. 8									100	85-100	10-30	0-10	0-5				0-2
#10 (Dust)	4.75 mm - 0 mm No. 4 - 0										100	85-100					10-30	
2A**	37.5 mm - 0 mm 1-1/2 in. - 0					100			52-100		36-70	24-50	16-38*	10-30				

*Applies only for bituminous mixtures

**PennDOT Number