

**TABLE C**  
**SIZE AND GRADING REQUIREMENTS FOR COARSE AGGREGATES**  
**(Based on Laboratory Sieve Tests, Square Openings)**

AASHTO NUMBER	TOTAL PERCENT PASSING													
	100 mm (4")	90mm (3 ½")	63mm (2 ½")	50mm (2")	37.5mm (1 ½")	25.0mm (1")	19.0mm (¾")	12.5mm (½")	9.5mm (3/8")	4.75mm (No. 4)	2.36mm (No. 8)	1.18mm (No. 16)	150 m (No. 100)	*** 75 m (No. 200)
1	100	90-100	25-60		0-15		0-5							
3			100	90-100	35-70	0-15		0-5						
467				100	95-100		35-70		10-30	0-5				
5					100	90-100	20-55	0-10	0-5					
57					100	95-100		25-60		0-10	0-5			
67						100	90-100		20-55	0-10	0-5			
7							100	90-100	40-70	0-15	0-5			
8								100	85-100	10-30	0-10	0-5		
10									100	85-100			10-30	
2A**				100			52-100		36-70	24-50	16-38*	10-30		0-10
OGS**				100			52-100		36-65	8-40		0-12		0-5

\* Applies only for bituminous mixtures.

\*\*PaDOT Number

\*\*\*For 75 m (No. 200), see Table D .

Note A: A combination of No. 7 and No. 5 may be substituted for No. 57, provided that not more than 50% nor less than 30% of the combination is No. 7 size.

Note B: Provide No. OGS material that has a minimum average coefficient of uniformity of 4.0. The average coefficient of uniformity is defined as the average of the sublots within each lot. Determine the coefficient of uniformity in accordance with PTM No. 149 each time the gradation is determined. Individual samples may not have a coefficient of uniformity less than 3.5. If the coefficient of uniformity of any sample falls below 3.5, reject the lot. The coefficient of uniformity is not to be used in the multiple deficiency formula.