

Gradation Specification and Critical Sieve Limits
(Percent Passing)

Sieve	020CM14	020CM16	030CM16	031CM16	040CM16
1/2"	80-100 ^{5/}	100	100	100	100
3/8"	50-66 ^{1/}	94-100	94-100	94-100	94-100
#4	0-6	6-22 ^{1/}	17-33 ^{1/}	28-44 ^{1/}	17-33 ^{1/}
#8					
#16		0-4 ^{3/}	0-4 ^{3/}	0-4 ^{3/}	0-4 ^{3/}
#30					
#50					
#100					
#200	0-1.0	0-1.0			0-2.5 ^{2/}

Sieve	027FM01	037FM01	016FA06	039FM20
3/8"	100	100	100	100
#4	94-100	94-100	50-100	94-100
#8		69-99		70-100
#16	47-87	47-87		35-65
#30		36-62		19-45
#50	3-29	3-29		8-30
#100	0-10	0-10	0-40	3-17
#200	0-3	0-6	0-12	0-8

Table Footnotes:

1/ Denotes Critical Sieve.

2/ Does not apply to aggregates for Class I Binders, Class B Mixtures, and Bituminous Base Course Mixtures.