



Great Lakes Aggregates – Quality Control Department

Sylvania Minerals

3/8" x #4 HMA Splits

Average Gradation and Physical Properties

Cumulative Percent Passing

Sieve	1/2"	3/8"	#4	#8	#16	#30	#200
30 Test Ave.	100	99.9	29.2	3.2	1.5	1.2	1.0
Std. Dev.	0	0.1	3.8	1.0	0.5	0.4	0.4

Physical Properties

ASTM C 127, C 128, MTM-118	Bulk Dry Specific Gravity	2.5821
	Bulk Specific Gravity SSD	2.6677
	Apparent Specific Gravity	2.8203
	Absorption (%)	3.24
MTM-102	LA Abrasion %Loss (Grading C)	31.6
MTM-123	Wet Loose Unit Weight (tons/cu yds)	1.180
	Dry Loose Unit Weight (tons/cu yds)	1.122