



**Great Lakes Aggregates – Quality Control Department**

**MFS - Sylvania Minerals**

**Average Gradation and Physical Properties**

MTM 108-109	Cumulative Percent Passing									
	Sieve	1/2"	3/8"	#4	#8	#16	#30	#50	#100	#200
Average	100	99.9	98.4	70.7	42.1	26.1	12.6	4.8	3.7	3.6

MTM 321	<b>Bulk Specific Gravity</b>	<b>2.597</b>
	<b>Bulk Specific Gravity (SSD)</b>	<b>2.667</b>
	<b>Apparent Specific Gravity</b>	<b>2.793</b>
	<b>Absorption (%)</b>	<b>2.7</b>
MTM-123	<b>Wet Rodded Unit Weight (tons/cuyd)</b>	<b>1.31</b>
	<b>Wet Loose Unit Weight (tons/cuyd)</b>	<b>1.21</b>
ASTM C 1252	<b>Un-compacted Void Content</b>	<b>45.0</b>
MTM-118	<b>Fine Aggregate Angularity</b>	<b>5.2</b>