



**Great Lakes Aggregates – Quality Control Department**

**Sylvania Minerals**

**1 1/2" x 1/2"**

**Average Gradation and Physical Properties**

**Cumulative Percent Passing**

<b>Sieve</b>	<b>1 1/2"</b>	<b>1"</b>	<b>3/4"</b>	<b>1/2"</b>	<b>3/8"</b>	<b>#4</b>	<b>#30</b>	<b>#200</b>
<b>30 Test Ave.</b>	100	85.2	47.4	9.7	5.3	2.1	1.5	1.0

**Physical Properties**

ASTM C 127, C 128, MTM-118	Bulk Dry Specific Gravity	2.6091
	Bulk Specific Gravity SSD	2.6693
	Apparent Specific Gravity	2.7763
	Absorption (%)	2.31
MTM-102	LA Abrasion %Loss (Grading A)	34.9
MTM-123	Wet Rodded Unit Weight (tons/cu yds)	1.39
	Wet Loose Unit Weight (tons/cu yds)	1.26