



**Location: 875 Phenix Avenue
Cranston, RI. 02921**

Phone: 401-942-7300

FAX: 401-943-2780

Material: STONE DUST

Sieve Size		% Passing
Metric	US Customary	
9.5 mm	3/8"	100
4.75 mm	#4	98
2.36 mm	#8	72
1.18 mm	#16	51
0.600 mm	#30	37
0.300 mm	#50	28
0.150 mm	#100	20
0.075 mm	#200	11
Physical Properties		
Bulk Specific Gravity		2.728
Effective Specific Gravity		2.77
Apparent Specific Gravity		2.85
Absorption (%)		1.6
Loose Dry Unit Weight (pcf)		145.7
Rodded Dry Unit Weight (pcf)		154.8
Sodium Soundness Loss (%)		5.0
Uncompacted Voids (%)		43.6
Sand Equivalent		77
Permeability Rate (cm/sec)		2.4 x 10 ⁻³

Notes:

- 1) Testing in accordance with C-136/T-27 Sieve Analysis of Fine and Coarse Aggregate, T-84 Specific Gravity and Absorption of Fine Aggregate, T-104 Soundness of Aggregate by Use of Sodium Sulfate or Magnesium Sulfate, T-304 Uncompacted Void Content of Fine Aggregate, T-176 Plastic Fines in Graded Aggregate and Soils by Use of the Sand Equivalent Test. T-19 Bulk Density ("Unit Weight") Voids in Aggregates, ASTM D-1557 Laboratory Compaction of Soil Using Modified Effort (Method "B").
- 2) Maximum Dry Unit Weight reported for informational purposes only, testing should be performed on the actual material supplied to determine project in-place density.
- 3) All testing performed under the direct supervision of NETTCP certified Soil and Aggregate Technician.
- 4) Testing performed in P.J. Keating's laboratory meeting state specifications.
- 5) Additional information can be provided upon request.