



New Enterprise Stone & Lime Co., Inc.

3580 Division Hwy. • East Earl, PA 17519 • Lancaster Area Office: 717-354-1300

-Product Specifications-

ORIGINAL DIAMOND-TEX®

ASTM D422*

Particle-Size Analysis of Soils

SIEVE SIZE	PERCENT PASSING
# 4	100.0%
# 8	89.7%
# 10	86.7%
# 16	77.3%
# 30	62.2%
# 50	51.1%
# 100	42.3%
# 200	35.0%

Sieve Analysis Soil Classification

<u>SOIL TYPE</u>	<u>CONTENT</u>
Sand:	65%
Silt:	24%
Clay:	11%

ASTM D698

Standard Proctor Analysis

Optimum Moisture Content: 7.8%	
<u>Maximum Dry Density (Loose)</u>	
LB/Cu. Ft.	133.40
TN/Cu. Yd.	1.80
<u>Maximum Wet Density (Compacted)</u>	
LB/Cu. Ft.	143.80
TN/Cu. Yd.	1.94

*Test results are an average of tests performed by the Diamond-Tex® quality control laboratory and an independent lab. Actual test results for a specific sample may vary slightly without affecting product performance.

Korey Swope
Quality Control Technician

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