



MARTIN LIMESTONE, INC.

A Division of New Enterprise Stone & Lime Co., Inc.

74 Kurtz Road • Denver, PA 17517
TEL 800.823.7866 • FAX 888.428.7501
www.martinlimestone.com

-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 will vary slightly without affecting product performance.

Colen Layton
Quality Control Technician