



MARTIN LIMESTONE, INC.

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

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-Product Specifications-

PROFESSIONAL DIAMOND-TEX®

ASTM D422*

Particle-Size Analysis of Soils

SIEVE SIZE	PERCENT PASSING
# 4	100.0%
# 8	100.0%
# 10	99.4%
# 16	90.6%
# 30	81.0%
# 50	73.7%
# 100	63.4%
# 200	50.0%

Sieve Analysis Soil Classification

<u>SOIL TYPE</u>	<u>CONTENT</u>
Sand:	50%
Silt:	32%
Clay:	18%

ASTM D698

Standard Proctor Analysis

Optimum Moisture Content: 11.6%	
<u>Maximum Dry Density (Loose)</u>	
LB/Cu. Ft.	125.50
TN/Cu. Yd.	1.69
<u>Maximum Wet Density (Compacted)</u>	
LB/Cu. Ft.	140.10
TN/Cu. Yd.	1.89

*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