



Technical Data Sheet

Natural Limestone 3/8 minus

Product Description: Crushed limestone aggregate that is used for drain rock and concrete aggregate applications

Physical Properties:

Specific Gravity	2.74
pH Value	7.58
Dry Brightness (Hunter Y, Rd Value)	84.46
Color	404

Chemical Composition:

Calcium Carbonate	Ca(CO) ₃	>97 %
Magnesium Carbonate	Mg(CO) ₃	1.46 %
Iron Oxide	Fe ₂ O ₃	0.14 %
Silica Dioxide	SiO ₂	1.37 %

Sieve Analysis:

Sieve Series	% Retained	% Retained Cumulative
3/8"	0	0
4	14.9	14.9
8	69.5	84.4
10	7.7	92.1
12	5.6	97.7
14	2.3	100.0

Available Packaging:

Bulk FOB Oxnard, CA. DMI can also provide on-site storage

For more information see the SDS. For the chemical analysis of limestone, ASTM test methods C 25 (classical methods), C 1301 (atomic absorption), and C 1271 (x-ray emission) all measure the concentration of elements. In reporting the results, each test method assumes that the elements in the limestone are present as specific mineralogical oxides and carbonates. For some materials, these mineralogical assumptions may not be applicable and the sum of the compounds may be less than or greater than a theoretical
