

Technical Data Sheet

Dolomitic Limestone Micro Fine

Product Description: Fine calcium magnesium carbonate Micro-Fine with about 88% passing a 60-mesh screen, this product has multiple uses. Dolomitic Limestone is used in asphalt and concrete applications, as well as for any manufacturing applications where a lower cost, safe, stable, consistent, industrial mineral filler is required. Dolomitic Limestone reduces the cost and increases the durability of asphalt shingles and asphalt road mixes by displacing expensive asphalt with lower-cost calcium magnesium carbonate. In concrete applications, Dolomitic limestone increases the strength and improves the workability of concrete by acting as a high-quality paste extender. This displaces the higher cost of cement, and increases the total aggregate content of the concrete mix. The use of calcium magnesium carbonate in concrete reduces greenhouse gas production by reducing cement requirements.

Physical Properties:

Specific Gravity	2.7
pH Value	8.80

Chemical Composition:

Calcium Magnesium Carbonate	CaMg(CO ₃) ₂	95.84%
Calcium Carbonate	Ca (CO) ₃	2.88%
Iron Oxide	Fe ₂ O ₃	0.17 %
Moisture % weight loss at 110 ⁰ C	H ₂ O	0..03%

Sieve Analysis:

Sieve Series	% Retained	% Retained Cumulative
16	0	0
60	12	12
140	78.2	90.2
200	8	98.2
325	1.2	100
Pan	0	100

Available Packaging:

Bulk, Super sack, or 50 lb. sacks FOB Oxnard, CA. DMI can also provide on-site storage



The data in the Technical Data Sheet related only to the specific material designated herein and does not relate to use in combination with any other material on or in any process. Diversified Minerals Inc. (DMI) believes the information contained herein is accurate; however, DMI makes no guarantees with respect to such accuracy and assumes no liability in connection with the use of the information contained herein which is not intended to be and should not be construed as legal advice or as insuring compliance with any federal, state or local laws or regulations. Any party using this product should review all such laws, rules, or regulations prior to use, including but not limited to Federal, Provincial, State and Local regulations.

NO WARRANTY IS MADE, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OTHERWISE.

Diversified Minerals Inc. 1135 E. Wooley Rd. Oxnard, CA 93030 | (805) 247-1069 | www.dmicement.com