



Provides strength and value for concrete mix designs.

Ground Calcium Carbonate as a Cement Extender

Product code **Bulk: 717**

RMX-Cal, a ground calcium carbonate cement extender, meets the Type A specifications of ASTM C1797M-16. Research shows that RMX-Cal can replace 10 to 15% of cement while achieving a Strength Activity Index of 75% or more.

GLC Minerals offers a controlled and consistent chemistry and particle size that can be used in place of slag or fly ash in your ready-mix concrete formulations. RMX-Cal is a green product compared to cement and is available in a variety of packaging options to meet your growing needs.

Typical Chemical Analysis

| Chemical Compound | | % |
|---------------------|--------------------------------|-------------|
| Calcium Carbonate | CaCO ₃ | 97 |
| Elemental Calcium | Ca | 38.8 |
| Magnesium Carbonate | MgCO ₃ | 2.0 |
| Elemental Magnesium | Mg | 0.6 |
| Silica | SiO ₂ | <1.0 |
| Iron | Fe ₂ O ₃ | 0.13 - 0.17 |
| Aluminum Oxide | Al ₂ O ₃ | 0.1 |

Average Particle Size Distribution

| US Mesh | ASTM C1797M-16 TYPE A | RMX-Cal |
|---------|--------------------------|---------|
| Screen | % Passing | Type A |
| 325 | 90 | >90% |
| 200 | 95 | >95% |
| 100 | 100 | 100% |
| 50 | 100 | 100% |

Moisture Content: < 0.02%

ISO 9001:2015 Certified

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Contact your sales representative for packaging options.