

Feed Grade Limestone F1

Ground Calcium Carbonate

Discovering what's possible with calcium

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

Feed Grade Limestone F1 is mined from the high purity formation in Ste. Genevieve, Missouri which consists of limestone with an average calcium carbonate content of 98.5%. Feed Grade Limestone F1 is a granular material used in mineral feeds and poultry grits because of its high calcium content and consistent particle size.

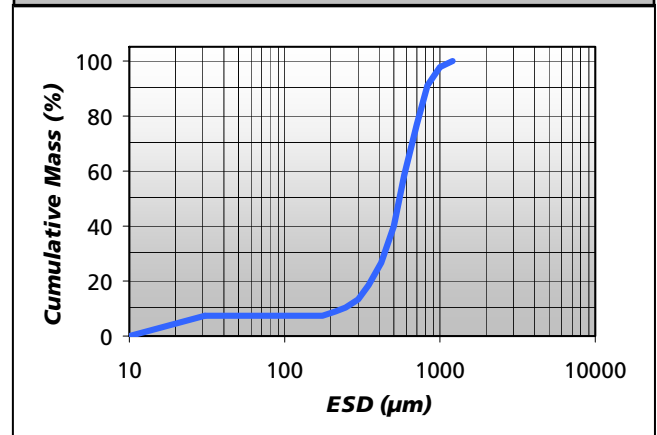
TYPICAL CHEMICAL PROPERTIES

CaCO ₃	98.4%
MgCO ₃	0.8%
SiO ₂	0.7%
Al ₂ O ₃	0.05%
Sulfur	160 ppm
Fe ₂ O ₃	0.04%
P ₂ O ₅	30 ppm
MnO	4 ppm
H ₂ O	0.07%
ENM	436 lbs/ton
EMg	2 lbs/ton

TYPICAL PHYSICAL PROPERTIES

-16 Mesh (1190 µm)	100.0%
-20 Mesh (840 µm)	92.6%
-30 Mesh (590 µm)	70.3%
-100 Mesh (150 µm)	7.3%
-120 Mesh (125 µm)	6.5%
-140 Mesh (105 µm)	5.8%
-200 Mesh (75 µm)	5.1%
Particle Size Range	10µm-1100µm
Apparent Dry Bulk Density - Loose	56 lbs/ft ³
Apparent Dry Bulk Density - Packed	104 lbs/ft ³

PARTICLE SIZE DISTRIBUTION



✓ Certified to ASTM C706-02
for animal feed use



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