

ECO-CAL® AG (Adams, MA)

calcium carbonate co-product series

Specialty Minerals' ECO-CAL® AG is a calcium carbonate co-product generated during the crushing and screening process of calcite ore mined in Adams, MA. ECO-CAL® AG, commonly referred to as AG lime, is a cost effective source of calcium for soil conditioning and animal nutrition. It is also used in a variety of applications, some of which include:

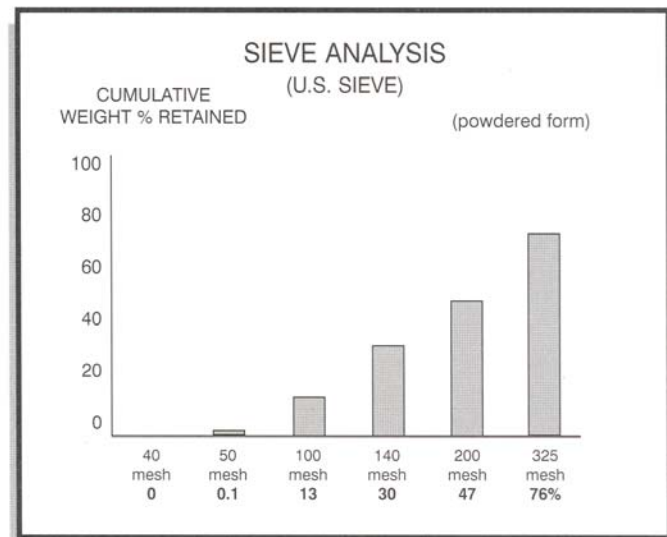
- cement
- asphalt manufacture - serves as anti-strip and filler
- asphalt roofing
- agriculture (soil conditioning)
- agriculture (animal feed)
- acid neutralization
- floor tile
- waste-to-energy
- acid rain treatment
- flue gas desulfurization
- lime production

Typical Properties

Specific Gravity	2.7
Dry Brightness (Hunter Y, Rd value)	70
Bulk Density (pounds/ft ³) poured	65
(pounds/ft ³) tapped	75

Chemical Composition (typical)

Calcium Carbonate	CaCO ₃	92%
Calcium Content		36.5%
Magnesium Carbonate	MgCO ₃	2%
Moisture (% weight loss @ 110° C)	H ₂ O	0-5%
Effective Neutralizing Value		90.1%
Total Neutralizing Value		93.7%



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