

ECO-CAL[®] 5050 (Adams, MA) screened limestone

Specialty Minerals' ECO-CAL[®] 5050 is a calcium carbonate co-product generated during the crushing and screening process of calcite ore mined in Adams, MA. ECO-CAL[®] 5050 is a cost effective lime source, an economic filler for asphalt roofing and cement. It is also used in a variety of applications, some of which include:

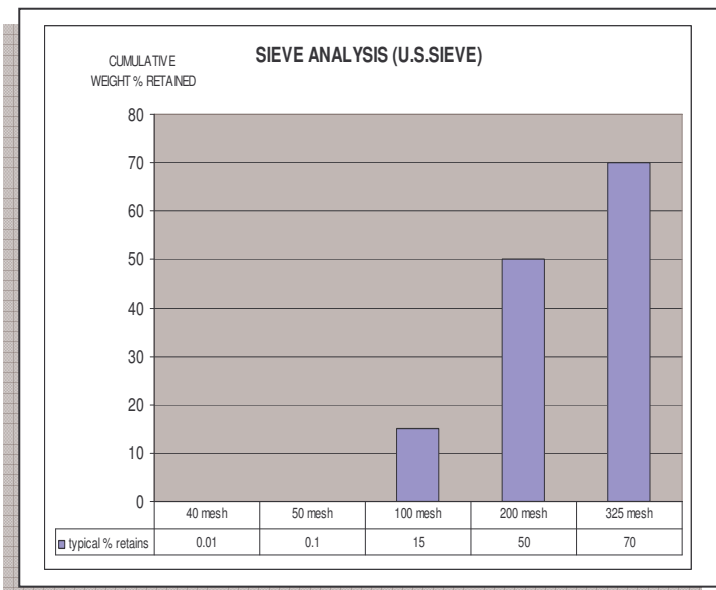
- cement
- asphalt manufacture - serves as anti-strip and filler
- asphalt roofing
- agriculture (soil conditioning)
- agriculture (animal feed)
- acid neutralization
- floor tile
- waste-to-energy
- acid rain treatment
- flue gas desulfurization
- lime production

Typical Properties

| | |
|---|--------------------|
| Specific Gravity | 2.7 |
| Dry Brightness (Hunter Y, Rd value) | 70 |
| Bulk Density (pounds/ft ³) poured (pounds/ft ³) tapped | 60 - 65 110-115 |
| Scott Density (pounds/ft ³) | 65 - 70 |

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 | 0-1% |



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