



CALCIUM CARBONATE (Supercal, Poultry Grit)

DESCRIPTION

Calcium carbonate (CaCO_3) is a naturally occurring, ground limestone.

PROPERTIES

Physical		Chemical	
Appearance:	White-grey-buff powder	Type:	Mineral
Specific Gravity:	2.7-2.9	Solubility:	1.3mg/100g @ 18°C
Melting Point:	2570°C	pH:	8.3-9.7 (1% slurry)
Flash Point:	Not flammable	Microtox:	Not applicable
Grind Size:	Supercal (99.2% passing 20 mesh) Poultry Grit (99.8% passing 5 mesh)		

APPLICATION

Supercal is a "medium grind" carbonate with a particle size larger than "325" or "0" grind, but less than "Poultry"grit. It can be used in combination with other sized carbonates to provide a wide spectrum of bridging agents for drilling fluids. Its acid solubility also makes it especially suitable as a weighting or bridging agent in completion/work over and stimulation operations.

MIXING AND HANDLING

Supercal and Poultry Grit may be added directly through the hopper. To minimize settling in the surface tanks, the fluid should be of sufficient viscosity, or the agitation such that the particles are kept in suspension. It is advisable to use a dust mask and eye protection while mixing all powdered products.

WHMIS: Not controlled	TDG: Not regulated	PACKAGING: 25 kg sack
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