

## K-35™ Buffering Agent

**K-35™** buffering agent is a solid carbonate that is combined with BA-20™ agent to prepare base gel fluid for the Thermagel™ and Pur-Gel™ systems.

### Features

K-35 buffering agent is a finely divided, moderately alkaline white powder that provides buffering action for some base gel fluids and raises their pH. Ordinarily, it should be added at a concentration of 10 lb/Mgal of water. However, it should not be added until adequate base-gel hydration has been completed with BA-20 agent.

### Compatibilities

K-35 buffering agent is more alkaline than K-34™ agent, and K-34 agent cannot be substituted for K-35 agent.

### Benefits

K-35 buffering agent has the following benefits:

- It provides a buffered pH of 10 to 10.5.
- It is water-soluble.

### K-35™ Buffering Agent—Product Specifications

Part No.	100001575	Bulk Density	53.80 lb/ft <sup>3</sup>
Form	White, solid powder	pH	11.4 for 1% solution
Specific Gravity	2.509	Packaging	50-lb bag

*[www.halliburton.com](http://www.halliburton.com)*

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