

## **Technical Data Sheet**

# **LIMESTONE POWDER**

LIMESTONE POWDER is an acid – soluble weighting agent for use in drilling, workover or completion fluids. It is sold in several grades: fine, medium and coarse.

### **APPLICATION**

LIMESTONE POWDER can be supplied in a variety of grades to provide bridging or weighting particles for completion or workover fluids (e.g., LIMESTONE POWDER coarse, LIMESTONE POWDER medium or LIMESTONE POWDER fine). It can also be used as non-damaging lost-circulation or bridging material in oil muds to prevent differential sticking or mud losses when drilling into the reservoir. The material is acid-soluble so that good clean-up is obtained on acidization.

### **TREATMENT**

For bridging purposes the product should be added at 30 to 50 lbm/bbl (86 to 143 kg/m<sup>3</sup>) and with sufficient large particles to bridge the large pore entrances to the formation.

### **TYPICAL PROPERTIES**

|                   |                            |
|-------------------|----------------------------|
| Appearance:       | White granular powder      |
| pH:               | N/A                        |
| Bulk density:     | 900-1000 kg/m <sup>3</sup> |
| Specific Gravity: | 2.7 (min.)                 |
| Solubility:       | Insoluble in water or oils |

### **PACKAGING**

25/50 kg. 5ply paper sacks, which may be palletized and stretch wrapped. It is also available in a variety of bulk bag sizes.