

GasLock 801

Premium Gas Control Additive PRODUCT BULLETIN

GasLock 801 is a specially formulated synthetic polymer with superior capabilities in gas migration control and fluid loss control. It adsorbs on the surface of the particles in cement slurry to reduce fluid loss from the cement slurry and prevent annular gas migration into the cement. GasLock 801 is available in solid form (**GasLock 801S**) and liquid form (**GasLock 801L**).

APPLICATIONS

GasLock 801 can be used to help prevent gas migration for wells with moderate flow potentials from 60°F to 230°F. It delays the static gel strength of the cement and provides enhanced fluid loss control.

ADVANTAGES

- Provides superior gas migration control
- Compatible with other cementing additives
- Provides enhanced fluid loss control
- Compatible with high salt systems
- Effective and economical
- Nonretarding

TYPICAL PROPERTIES

GasLock 801S

Form	Powder
Color	White to cream
Specific Gravity	1.22
pH, 1%	8-9 (1% solution)
Solubility in Water	Soluble
Packaging	Available in bag & supersack

GasLock 801L

Form	Liquid
Color	Light amber
Specific Gravity	1-1.1
pH, 1%	8-9 (1% solution)
Solubility in Water	Dispersible
Packaging	Available in drum & tote

Recommended Dosage

GasLock 801S 0.5% - 1% bwoc

GasLock 801L 2% - 5% bwoc