

Description

Calcium Bromide Solution is used as a completion and workover fluid to control wellbore pressures in upstream oil & gas operations. It can be used alone or mixed with calcium chloride and/or zinc/calcium bromide to achieve a clear, solids-free fluid over a wide range of densities and crystallization temperatures.

Packing: 340 kgs drums / 1700 kgs IBC



Application:

Calcium bromide can be used with calcium chloride brines and dry calcium chloride to formulate non damaging fluids .It can be used as a packer fluid or to adjust the density of other brine systems. It provides inhibition preventing the hydration and migration of swelling clays.

Advantages:

- It can be blended with other solutions containing bromides and chlorides
- It is none damaging to formation.
- It is thermally and chemically stable.
- Reactivity: Non-reactive with most common chemicals

Physical & Chemical Properties

Parameter	Specification
Appearance	Colorless, Odorless, Transparent liquid
Assay (As CaBr ₂ by titration)	NLT 52 % w/w
Density 25°C	1.70 gm/cm ³ or 14.2 lb/gal
pH 25°C	6.5 to 8.5
Solubility in water	miscible
Viscosity	6cp
Specific Gravity	1.70 to 1.73 gm/ml

Please Note: Several factors will dictate the most appropriate concentration rate. Please contact your nearest AMC representative for optimum results.

