

DESCRIPTION

By reducing friction pressure losses during stimulation treatments, a specified injection rate can be achieved with lower horsepower, thus lowering costs. This can be of great importance when using coiled tubing. The reduction in friction achieved depends on the type of fluid, type and concentration of polymer, pipe size and fluid velocity.

SP-01 is a non-ionic synthetic polymer requiring special methods for addition to acid or brine. The polymer should be added either through an eductor or slurried with alcohol (methyl or isopropyl alcohol) at 5 lbs per 1 gal. of alcohol.

SP-02 is an anionic synthetic polymer with rapid hydrating characteristics for addition to fresh water. For use in light brines, a concentrated fresh water polymer solution should be prepared first. **SP-02** will react with ferric iron (III) ions if they are present at more than 25 ppm. Various surfactants, mainly cationics, are incompatible with **SP-02** and this should be verified in the laboratory for each individual material.

APPLICATION

Product	Form	Recommended Dosage lb/1000USG	Suitable Fluid Types
SP-01	White Powder	2.5-5.0	Acid or Brine
SP-02	White Powder	1.0-6.0	Freshwater or Light Brines

PHYSICAL PROPERTIES

Please refer to MSDS

PACKAGING

Usually supplied in 25kg sacks, 40 sacks per 1MT pallet

ADDITIONAL INFORMATION

None