

### DESCRIPTION

**SP-09** acid gellant is a high molecular weight emulsion polymer useful in gelling all concentrations of Hydrochloric Acid for fracture acidising at temperatures up to 300°F (149°C).

The viscosity of **SP-09** systems is dependent on the concentration of **SP-09** but is independent of acid strength. The viscosity remains essentially unchanged when the acid spends.

At low loading rates **SP-09** can also be used as an effective friction reducer.

### APPLICATION

SP-09 is usually added at concentrations up to 1.5% although the most common dosages are between 0.4-0.8%. Laboratory testing would be required to optimise the concentrations required.

### PHYSICAL PROPERTIES

Specific Gravity (g/ml)	1.05-1.11
Flash Point	Non-Flammable
Ionic Nature	Cationic
Physical Appearance	Opaque White Emulsion

### PACKAGING

This product is normally packaged in 200L drums or 1000L IBCs

### ADDITIONAL INFORMATION

**SP-09** should be protected from freezing. Store above -10°C, preferably between 4 and 30°C for the best handling characteristics and product longevity.