

DESCRIPTION EP-9 is a synthetic polymer that viscosifies completion fluids for use in well completion. EP-9 is supplied as a water-in-oil emulsion. The emulsion contains 35 % active polymer by weight. EP-9 contains a surfactant that aids in inverting the emulsion when added to the completion fluid, allowing viscosity development. EP-9 can also be used as a friction reducer ahead of fluids in coil tubing.

- ADVANTAGES**
- Liquid product that can be easily added to the completion fluid at controlled rates using current liquid additive systems.
 - Polymer readily disperses and dissolves in the fluid, normally without other additives.
 - High resulting viscosity of dissolved polymer allows lower concentrations of polymer to be used.
 - Viscosity properties are not affected by other components in the fluid.

- APPLICATION**
- EP-9 can be used in a variety of completion fluids.
 - EP-9 does not need to be prehydrated. The product can be added “on the fly”.
 - EP-9 upper temperature limit for this application has not been determined.

- PROPERTIES**
- Milky White to Straw Yellow Emulsion
 - Organic Odor
 - Activity – 35%
 - Apparent Viscosity – ≤ 400 cP
 - Specific Gravity – 1.02
 - Packaged 50 gallons in 55 gallon open top drums
 - Drum should be stirred before use

The information contained herein is based on data considered accurate with representative samples. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. The above data does not imply specifications for this product. Fritz Industries, Inc. assumes no responsibility for personal injury or property damage to vendees, users or third parties, caused by the material. Such vendees or users assume all risks associated with the use of the material. Consult the Material Safety Data Sheet before using this product.