

Technical Data Sheet

AlcoGel

Alcohol Safe Gel Pig



PRODUCT DESCRIPTION

AlcoGel is a customized, multi-component Safe Gel Pig system for pipeline drying and hydrate inhibition. This product can be modified with a variety of alcohols, glycols and salts while maintaining excellent temperature and pressure stability. It is available as either a linear or crosslinked Safe Gel pig.

BENEFITS & APPLICATIONS OF DRYGEL

- Used for pipeline drying applications
- Improves mechanical pig performance by reducing blowby and wear while enhancing solids and water removal.
- Ability to imbibe large quantities of water
- Mitigates the formation of hydrates
- Composition available for temperature ranges - 20F to 250F
- Safe for pressure ranges (2.07 MPa [>3000 psi])
- Conventional launching and receiving applications are unnecessary
- Shape-memory allows for pipeline pigging where multiple diameters exist in a single run

TREATMENT RECOMMENDATION

AlcoGel Safe Gel Pigs can be used as a ready-to-pump blend or as a concentrate blended onsite with suitable diluents. For optimizing drying and hydrate inhibition. Each AlcoGel pig is customized to meet the drying requirements, hydrate inhibition and environmental and refinery specifications.

TYPICAL PHYSICAL PROPERTIES

Appearance.....	Opaque Liquid
Specific Gravity.....	.0.80- 0.97
Flash Point.....	52°F to $>200^{\circ}$ F
Auto-Ignition.....	867° F
Solubility in Water.....	Soluble
Solubility in Oil.....	Slightly Soluble

PACKAGING

AlcoGel is available in 5-gallon (19-liter) pails and 55-gallon (208-liter) drums as a concentrate, or can be shipped in transportable tote tanks for ready-to-pump applications.