



TECHNICAL DATA SHEET

EXCEL-O-GEL

PRODUCT DESCRIPTION: CMHPG Replacement

Excel-O-Gel provides Oil & Gas companies with an economical substitute for expensive and varying availability CMHPG. In addition to being price competitive and providing a reliable supply, it offers better resistance to high temperatures and salt levels and provides less formation damage.

FEATURES

- Breaks down thoroughly and cleanly for less formation damage as compared to CMHPG.
- Better proppant loading capacity than CMHPG
- Not degraded by bacteria allowing for longer storage.
- Stable product pricing
- Better resistance to high temperatures and salt versus CMHPG.
- Inherent capability of drag reduction (friction) for easier pumping.
- Lower linear viscosity gel than CMHPG for easier pumping at lower pump pressures.
- Large, reliable production capacity

TYPICAL PHYSICAL PROPERTIES

➤ Physical State.....	Granules
➤ Color.....	Milk White
➤ Boiling Point.....	100-101°C
➤ Viscosity.....	>8000 mpa.s (1%H ₂ O)
➤ Freezing/Melting Point.....	84-84°C
➤ Density.....	1.3 g/cm ³
➤ pH.....	6.0-7.5
➤ Solubility in Water.....	Soluble
➤ Odor.....	Odorless
➤ Vapor Pressure.....	Not Available

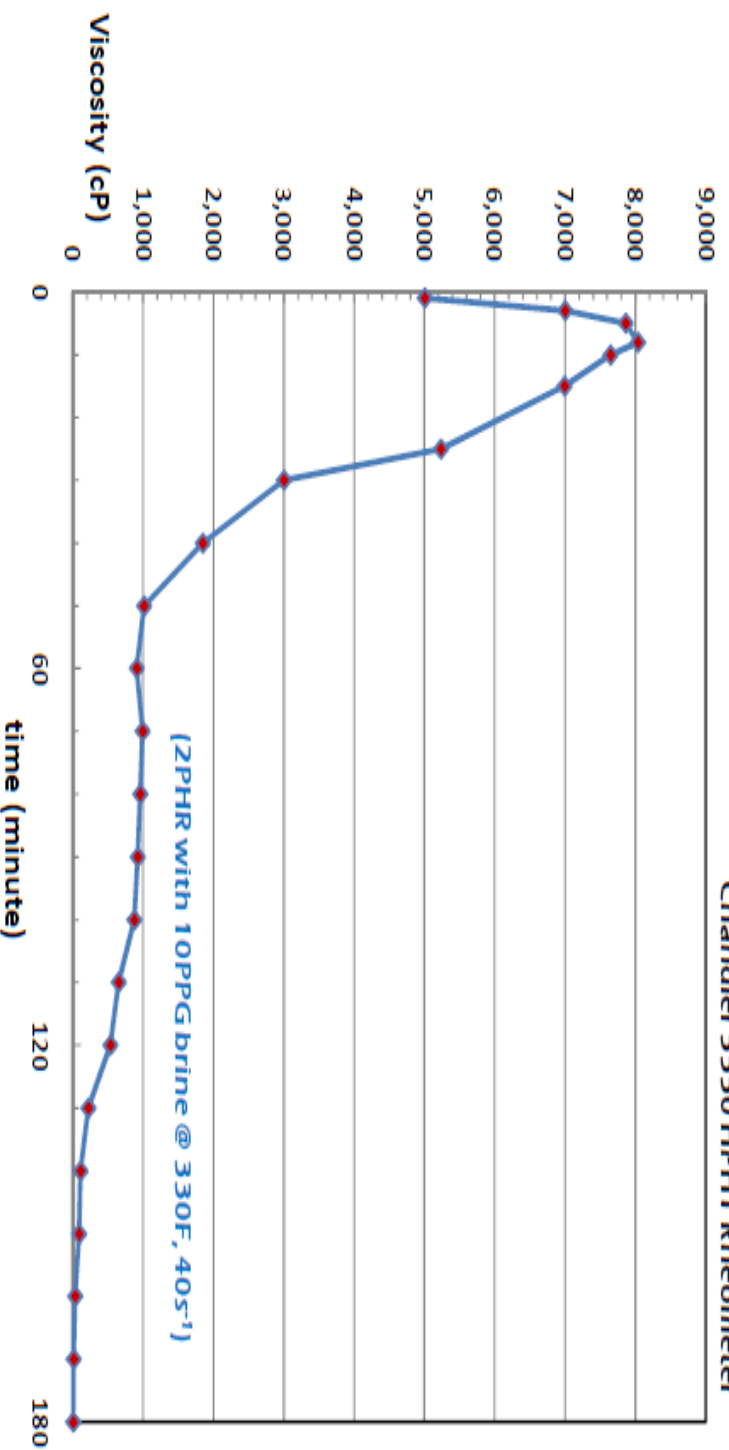
PACKAGING

Excelyte is shipped from the manufacturing facility and regional distribution centers in 5, 55 and 275 gallon containers. Custom packaging is available upon request. Bulk quantities are available.

TOMORROW'S TECHNOLOGY TODAY

AM2F EXCELOGGEL Rheological Behavior

Chandler 5550 HPHT Rheometer



Excellent performance at high temperature (330F) and high brine (10 PPG) for up to 2 hours

