

CMHPG Slurry SL-WGA02L**○ Product Description**

SL-WGA02L is a high-yielding CMHPG slurry for continuous or batch mixing of fracturing fluids. Its hydration rate is faster compared to CMHPG powder, and is easier to meter, disperse and hydrate in water.

○ Technical & Engineering Information

CMHPG powder is dispersed in diesel or mineral oils, its metering and use at the well site is easy. It can be mixed with freshwater and salt water.

When mixed with water, SL-WGA02L cannot form fisheyes, and can achieve the desired maximum viscosity on hydration. Provides much better crosslinking properties (viscosity) allowing much lower gel loading and leads to better fracture conductivity.

In addition to proppant carrying in hydraulic fracturing, this slurry can also be used as a pad for both hydraulic and acid fracturing. Together with crosslinker, activator, and the delaying agent, SL-WGA02L provides wide range of delay temperature and rheological property at temperature and shear. The fluid can be used even above 400°F (204°C) if properly optimized.

The use of suitable buffer, high temperature stabilizer and stabilizer aids can be used to prevent degradation of fracturing fluids at temperatures greater than 200°F (93°C).

○ Technical Indicators**Technical Indicators of SL-WGA02L**

Item	Indicator
Appearance	Uniform liquid
Colors	Yellow to Light Brown
Specific Gravity	1.0-1.1
Solubility in water	Soluble
Viscosity in fresh water, 0.8%	>20mPa·s

○ Recommended Treatment

Generally required to get enough viscosity to initiate the fracture and transport the proppant in to the fracture. The gel loading depends on the formation bottom hole temperature, pumping time, and cooling down. Typically, higher the temperature, higher is the gel loading required to achieve the required viscosity.

○ Packing and Storage

SL-WGA02L is supplied in 53gallon (200L) high density polyethylene (HDPE) drums or 265gallon (1000L) IBC. Keep it away from extreme conditions such as places near flames or direct sunlight.

Shelf life: 2 years.

<http://www.stimulationchem.com/>

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