



OIL AID-WG-40

FAST HYDRATING WATER GELLANT

DESCRIPTION

OIL AID-WG-40 is a polysaccharide derivative modified to hydrate at a very rapid rate for use in continuous-mix hydraulic fracturing operations in wells with bottom hole static temperatures up to 250° F. Messina's family of gelling agents all have low amounts of insoluble residue as compared to conventional polysaccharides. The properties of OIL AID-WG-40 are:

Form	Light, Yellow Powder
Specific Gravity	1.51
Bulk Density	44-49 lb/cu ft

APPLICATION

OIL AID-WG-40 gives rapid friction reduction and fast hydration over a wide range of mix-water temperatures from 33° to 100°F. Its low amount of residue minimizes permeability damage. OIL AID-WG-40 will viscosify in water, acid, water/alcohol mixes, and brines including KCl and saturated CaCl₂. The product is compatible with all standard fracturing additives except some clay stabilizers.

RECOMMENDED TREATMENT

Concentrations of OIL AID-WG-40 normally vary between 20 to 60 lb per 1000 gal of make-up water. However, more or less could be used if desired.

HANDLING

Eye contact can cause temporary irritation. The use of goggles is recommended while handling. In case of eye contact, wash liberally with water. Consult a doctor if pain persists.

PACKAGING

OIL AID-WG-40 is available in 50 lb bags.

OIL AID-WG-40 is a Messina trademark

