

MineTech™ Assembly Compound LW

Water Soluble Gel



APPLICATIONS

MineTech™ Assembly Compound LW is a water-soluble gel composed of ingredients that provide lubrication and corrosion protection. This unique product helps reduce the difficulty of fitting and hose assembly on longwall mining roof shields when repairs are needed quickly. Its water-soluble property avoids fluid filters from being plugged as your longwall hydraulic fluid passes through. MineTech™ Assembly Compound LW contains corrosion inhibitors that protect both ferrous and non-ferrous surfaces.

MineTech™ Assembly Compound LW can be used on roof shield hydraulic cylinders when they require complete overhaul, and when hose and fitting replacement is required during normal longwall operation.

BENEFITS

- Compatible with longwall hydraulic fluids
- 100% water soluble
- Quick application
- Will not plug fluid filters
- Protects against corrosion

STORAGE AND HANDLING

If the following criteria are adhered to, the product can be stored for at least twelve months. Recommended long-term storage temperature range: 0-40°C. Keep containers/drums tightly closed when not in use and store in a dry and well-ventilated area.

TYPICAL PROPERTIES

PROPERTIES (ASTM Test Method)	MineTech™ Assembly Compound LW (014485)
Appearance	Light Green Gel
Consistency	Pourable gel for easy application
pH of 5% in DI Water	9.5
Lbs/Gal. @60°F @150°F	7.89 7.66
Boiling Point	230°F/110°C
% of Weight of Water Content	4.0
% of Weight of Oil Content	36.4