

# Hydris MX GOLD with HydraMaxx Technology:

Premium performance hydraulic oil designed for heavy duty use and high levels of performance over a wide range of pressures.

## Engineered for performance and anti-wear protection

- Enhanced Anti-wear formula for long life protection of all vane, gear and piston pumps
- Maximizes power transfer efficiency
- Long life formula extends fluid service
- Improves equipment operability over a wide range of temperatures and pressures
- Rust and Corrosion protection
- Excellent anti-foam properties and air entrainment performance
- Superior hydrolytic stability and power transfer propensity
- Reduces Energy consumption
- Thermal stability and oxidation resistance
- Suitable for ultra fine filtration
- Improved water separation
- Highly versatile and compatible with pump designs and seal materials
- Meets or exceeds Dennison HF-O, HF-1, HF-2
- Meets or exceeds Vickers 35VQ25, Eaton/Vickers M2950-S, I286-S
- Meets or exceeds Cincinnati Machine P-68, P-69, P-70
- Meets or exceeds Ford M6C32, Chrysler, General Motors LS-2
- Meets or exceeds US Steel 136
- Available in ISO 32, 46, 68 viscosity grades.

Hydraulic system technology relies on high quality oils performing the dual role of lubricating the system and providing fluid power transfer. Modern high pressure pump systems require anti-wear protection coupled with the prevention of rust, corrosion, varnish buildup, foaming and air entrainment. Hydris MX GOLD is designed and tested to meet these needs in demanding applications. Maximize the benefits of advanced fluid technology to achieve the optimal operational performance.

## What is HydraMaxx Technology

HydraMaxx Technology is a proprietary additive chemical formula designed to improve the key performance aspects of hydraulic oil and extend the usable life of hydraulic oil. HydraMaxx enhances cold flow, improves viscosity index,

provides improved water separation and unparalleled anti-wear and rust and corrosion protection. HydraMaxx Technology also provides the added benefit of seal conditioners, reducing the long term effects of heat exposure to elastomer seals and hydraulic hoses. HydraMaxx Technology provides superior performance and protection for demanding hydraulic applications and exceeds the performance characteristics of most HVI hydraulic oils. For an overview of the additive package visit the [PowerUp HydraMaxx](#) product page.

## **APPLICATION**

Hydris MX GOLD can be used in all hydraulic equipment where AW or RO oils are recommended. Fill reservoirs using the correct viscosity oil as specified by the OEM appropriate for the anticipated ambient operating temperature of the equipment. Avoid spills and leaks.

### **Recommended Usage**

For use in high pressure hydraulic systems where vane, gear and piston pumps are found on industrial machinery and mobile equipment. Hydris MX GOLD is also recommended for use in fixed hydraulic systems where ambient operating temperatures are consistent. For hydraulic systems in environmentally sensitive areas use Marinus Readily Biodegradable hydraulic oil.

## **PERSONAL SAFETY, FIRST AID, STORAGE AND HANDLING**