

HYDRAULIC OIL CRATOS 32/46/68

Energeo Hydraulic Oil Cratos designed for hydraulic systems with higher make-up rates or those, which operate at moderate temperatures. The additives are carefully selected to enhance the anti-wear characteristics of the fluid, imparting anti-foam properties and offer a good protection against corrosion and rust in event of water contamination. It has good water demulsifying properties and are highly recommended for applications used in equipment located in underground mines, industrial hygiene units and other hydraulic systems.

Hydraulic Oil Cratos has a very good thermal stability, oxidation resistance, seal compatibility, corrosion resistance and anti-wear properties. Exceptionally high viscosity index of these oils ensure smoother operation of the hydraulic transmission system even under extreme ambient temperature conditions. The products are further fortified with rust & foam inhibitors.

APPLICATIONS/ BENEFITS

- Protect against rust, oxidation and foam
- Fortified with anti-wear zinc additives
- Prevent wear

TYPICAL CHARACTERISTICS

TEST DESCRIPTION

TYPICAL RESULTS

TEST DESCRIPTION	32	46	68
SAE Viscosity Grade	32	46	68
Specific Gravity @ 15 °C	0.8720	0.8760	0.8810
Flash Point, °C	210	224	236
Pour Point, °C	-12	-9	-9
Kinematics Viscosity @ 40 °C (cSt)	32.1	46.2	69.1
Kinematics Viscosity @ 100 °C (cSt)	5.42	6.78	8.83
Viscosity Index	103	101	100

PERFORMANCE STANDARDS

- Denison HF-0
- DIN 51524 Part I (HL) & II (HLP)

Available Packed Size: 18L and 200L