



## PRODUCT BULLETIN

### Cherry Picker Oil

PRODUCT #279 / #280

**CAM2 CHERRY PICKER OIL** surpasses the minimum dielectric strength specification of 35kV making it suitable for use in high voltage electric service vehicles.

**CAM2 CHERRY PICKER OIL** is a premium high dielectric strength, high VI (viscosity index) anti-wear hydraulic oil developed for dependable performance in mobile, marine and industrial equipment, aerial platforms (man lifts) and bucket trucks, and emergency and electric service vehicles. It is formulated to provide excellent shear stability and thermal stability at both low and high operating temperatures, making it an excellent choice for hydraulic systems subjected to a wide range of climate, environment, and operating conditions. It provides excellent water separation and demulsibility, and is specially formulated to suppress foaming while also allowing rapid air release, improving hydraulic system performance and helping to prevent pump cavitation. Special friction properties help to reduce chatter and provide smoother operation. It protects system components from rust and corrosion, and resists oxidation in the presence of air, water and copper minimizing sludge and varnish deposits to help extend the service life of both oil and equipment.

### FEATURES/BENEFITS

- Excellent Oxidation Stability
- Good Shear Stability
- Excellent Anti-Wear Performance
- Corrosion Resistant
- High Dielectric Strength
- Outstanding Low Temperature Properties
- Anti-Chatter Performance
- Excellent anti-foam properties

### APPLICATIONS

**CAM2 CHERRY PICKER OIL** is designed for use in

- Industrial Equipment
- Aerial platforms, man lifts, "bucket" trucks
- Mobile hydraulically operated equipment
- Paving Machines
- Marine hydraulic deck equipment
- Fire trucks and emergency vehicle
- Fire boats
- Airport emergency vehicles
- Electrical service equipment
- High voltage electric service vehicles



See Technical Data on pg 2.

**CAM2 INTERNATIONAL, LLC**

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### TYPICAL PROPERTIES

	ASTM D-	22	32
Appearance	Visual	Light Pale	Pale
Product Code		279	280
Viscosity @ 40°C, cSt	445	22	32
Viscosity @ 100°C, cSt		4.8	6.1
Viscosity Index	2270	140	140
Emulsion Test, 130°F	1401	Pass	Pass
Pour Point: °F	5969	-42	-39
Copper Corrosion	130	1a	1a
Dielectric, min. KV	877	+35 min	+35 min
Rust Test	665B	Pass	Pass

Typical test data are average values only.

Minor variations which do not affect product performance are to be expected during normal manufacturing.

**Contact your CAM2 representative or CAM2 distributor for additional information.**

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