



CL 2200 RED TAC EP GEAR OIL

PRODUCT DESCRIPTION

CL 2200 RED TAC EP GEAR OIL is a premium quality climbing gear oils. These industrial gear oils are made red & tacky with high VI paraffin base stocks engineered specially for extreme industrial requirements. **CL 2200** are designed to withstand the most severe shock loads and these oils contain special adhesive and cohesive additives blended into the base oil to maintain a continuous heavy film of oil and provide maximum protection.

CL 2200 RED TAC EP GEAR OIL are designed for use in gears and bearings operating under severe industrial applications. These applications include heavily loaded and/or shock conditions and are recommended for use in all types of enclosed industrial gear drives, bearings, chain and slides requiring extreme pressure gear oils. **CL 2200 RED TAC EP GEAR OIL** have excellent antifoam characteristics and superior water separation. They are an extreme pressure industrial oil compounded with special strength, anti-wear, antioxidant, corrosion inhibitor, and foam suppressant additives.

CL 2200 RED TAC EP GEAR OIL protects and follows gear train tenaciously to prevent dry gears and dry starts. It also is completely resistance to water washout and contamination. These gear oils provide noise and temperature reduction in gear systems due to superior lubricity qualities. **CL 2200** satisfy all major industrial gear manufacturers' requirements, including AGMA 9005, AGMA 250.04, US Steel 224, and MIL-2105 specifications for extreme pressure gear lubes, as well as Cincinnati Milacron P-76, P-77, P-74, P-59 and P-35.

CL 2200 RED TAC EP GEAR OIL are recommended for all types of industrial enclosed gear drives. They are especially useful in applications where heavy loads or shock loads are encountered. They may also be used in other applications that call for an extreme pressure oil, such as heavily loaded bearings, chains and slides. **CL 2200** are available in ISO viscosity grades 100 through 460. They can be used effectively in splash lubricated systems as well as circulation systems and limited use as a compressor lubricant.

INDUSTRIAL GEAR OIL REQUIREMENTS

- DIN 51517 Part 3
- US Steel 224
- AGMA 9005-E02 & AGMA 9005
- Cincinnati EP Gear Oil

TYPICAL SPECIFICATION

Test	ISO Grade	100	150	220	320	460
	AGMA No., EP	3	4	5	6	7
D 445	Viscosity @ 40°C	100	150	220	320	460
D 445	Viscosity @ 100°C	11.5	14.5	18.9	25.0	32.5
D 2270	Viscosity Index, Min.	138	138	138	138	138
D 287	API Gravity	28.0	27.8	26.2	25.9	26.0
D 92	Flash Point, °F	445	450	450	460	475
D 97	Pour Point, °C	-21	-21	-15	-15	-9
D 2782	Timken, OK Load, lbs	70	70	70	70	70
DIN 51354	FZG, Last Stage Load Passed	13	13	13	13	13
D 2783	Four Ball EP-LWI, kgf	50	50	50	50	50
	Weld Point, kgf	300	300	300	300	300
D 892	Foam Test, Vol. Foam, ml	Nil/nil	Nil/nil	Nil/nil	Nil/nil	Nil/nil
	Sequence I	Pass	Pass	Pass	Pass	Pass
	Sequence II	Pass	Pass	Pass	Pass	Pass
	Sequence III	Pass	Pass	Pass	Pass	Pass