



TRUST EP (HIGH PERFORMANCE INDUSTRIAL GEAR OIL)

Trust EP Oils are ranges of Heavy-duty industrial gear lubricants made from high quality base stocks, incorporating unleaded additives to provide extreme pressure and anti-wear characteristics, rust and corrosion protection, enhanced oxidation stability and resistance to foaming. These oils have friction modifying characteristics that reduce power consumption and lower bulk oil temperatures

APPLICATION

-They are recommended for industrial gears for conveyers, agitators, dryers, extrudes, mixers, pumps including oil well pumps) and other heavy-duty applications.

-It is also used in marine gears including main propulsion, centrifuges deck machinery.

PERFORMANCE/SPECIFICATIONS

- US STEEL 224
- DB S1.53.101
- AGMA 9005-EO2
- DIN 51517 P3
- ISO 12925-1 CKD
- FLENDER MICROPITTING

BENEFITS:

- Excellent Extreme Pressure and Anti wear performance protection for gear teeth and bearings surface against seizure, Scuffing and wear, even in severe high load and shock load conditions
- Excellent thermal and oxidation stability and longer life even with high bulk temperatures.
- Corrosion resistance on soft metals allows problem-free operation in a wide range of industrial equipment
- Good antifoaming properties ensure optimum oil film thickness, protecting against wear and minimizing leakage and overflow from gear boxes and of reservoirs.

TYPICAL CHARACTERISTICS

TEST	UNITS	ASTM TEST METHOD	RESULT					
ISO GRADE	-	-	100	150	220	320	460	680
Appearance			C&B	C&B	C&B	C&B	C&B	C&B
Kinematic Viscosity@40°C	mm ² /s	D445	99.16	149.9	217.0	303.0	442.5	668
Kinematic Viscosity@100°C	mm ² /s	D445	11.08	14.5	18.91	25.36	34.46	47.21
Viscosity Index		D2270	96	95	97	101	115	120
Density@15°C	Kg/m ³	D1298	0.889	0.895	0.897	0.901	0.905	0.916
Pour Point	°C	D97	-14	-14	-14	-14	-9	-9
Flash point	°C	D92	235	230	240	245	250	260
Total Acid No	Mg/KOH/g	D664	0.5	0.5	0.5	0.5	0.5	0.5

***Some variations in Product typical characteristics should be expected during manufacturing.

PACK SIZE: 25LITRES, 205LITRES AND BULK

HEALTH & SAFETY: This product is not classified as hazardous under the E C Dangerous Substances and preparations directives. It does not require any special care other than the normal practices for handling petroleum products.