



TRUST CYL 680 (Steam Cylinder Oil)

Trust Steam cylinder oil series are premium quality highly refined high viscosity oils. Both straight and compounded grades are available. They have inherently good resistance to oxidation, low volatility, good demulsification properties and do not tend to form gummy or carbonaceous deposit

APPLICATION

- Suitable for lubrication of cylinders and valves in steam engines, which work with overheated and saturated steam.
- It is used to lubricate some vacuum pumps with high operating temperatures and as a lubricant in low speed gears.
- Also, suitable for the lubrication of worm gears operating under high torque, low speed conditions.

PERFORMANCE/SPECIFICATION

- US STEEL:224
- ANIS/ACMA: 9005-E02

BENEFITS:

- It is a very good protection against oxidation.
- little tendency of forming a carbon-like deposit.
- Good protection against corrosion.
- It has good anti-wear properties.

TYPICAL CHARACTERISTICS

TEST	UNITS	ASTM TEST METHOD	RESULTS				
			CYL 150	CYL 220	CYL460	CYL680	CYL1000
ISO GRADE	-	-	CYL 150	CYL 220	CYL460	CYL680	CYL1000
Appearance			C&B	C&B	C&B	C&B	C&B
Kinematic Viscosity@40°C	mm ² /s	D445	150	220	460	680	1000
Kinematic Viscosity@100°C	mm ² /s	D445	14.80	19.22	33.06	47.7	66.34
Viscosity Index		D2270	98	98	105	120	130
Density@15°C	Kg/m ³	D1298	0.885	0.890	0.900	0.92	0.94
Pour Point	°C	D97	-30	-20	-18	-16	-10
Flash point	°C	D92	225	230	265	270	300
Copper corrosion	°C	D130	1b	1b	1b	1b	1b

****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.