



TRUST HT (HIGH VISCOSITY INDEX HYDRAULIC)

Trust HT series are quality anti wear hydraulic oil specially developed for applications subjected to wide range of temperature which has been formulated from a highly recommended base stocks with a highly stable shear stable polymer and an advanced additive system to meet the stringent requirements of modern hydraulics systems using high pressure high output pumps and critical requirement of other hydraulic system components.

APPLICATION

- Trust HT is suitable in a wide variety of industrial, marine and mobile equipment.
- For vane and gear pumps operating under high loads, as recommended by pump manufacturers.
- For severe service hydraulic systems, employing axial and radial piston pumps, as recommended by pump manufacturers.

PERFORMANCE/SPECIFICATION

- DIN: 51524-3 HVLP
- US STEEL: 126&127
- ISO:11158HV
- ASTM: D 6158(HV)

BENEFITS:

- Fully compatible with common seal materials usually found in hydraulic systems, to extend seal life and prevent fluid leakage
- Good hydrolytic stability and filterability, ensure optimum product life and performance, and prevent filter blocking.

Typical Characteristics:

TEST	UNITS	ASTM TEST METHOD	RESULT				
			22	32	46	68	100
ISO GRADE	-	-	22	32	46	68	100
Appearance			C&B	C&B	C&B	C&B	C&B
Kinematic Viscosity@40°C	mm ² /s	D445	21.8	31.4	45.7	67.5	99.94
Kinematic Viscosity@100°C	mm ² /s	D445	4.30	5.80	7,50	9.80	11.94
Viscosity Index		D2270	139	130	130	128	110
Density@15°C	Kg/m3	D1298	0.868	0.875	0.880	0.882	0.888
Pour Point	°C	D97	-37	-30	-26	-20	-18
Flash point	°C	D92	205	222	235	245	256
Total Acid no	Mg/KOH/g	D664	0.07	0.07	0.07	0.07	0.07

***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.