

YORK "M" OIL

PROPERTY	UNITS	TEST-METHOD	NEW OIL	MARGINAL	UNACCEPTABLE
Viscosity @ 40C	cSt	ASTM D-445	20 - 22	12-18 & 22-24	<12 & >26
Antioxidant Level	% Remaining	Liquid Chromatography	N/A	N/A	N/A
Acid Number	mg KOH/g	ASTM D-974	*	*	*
Phosphorus	PPM	Plasma Emission	0	10 - 20	>20
Zinc	PPM	Plasma Emission	0	10 - 20	>20
Calcium	PPM	Plasma Emission	0	10 - 20	>20
Barium	PPM	Plasma Emission	0	10 - 20	>20
Iron	PPM	Plasma Emission	0	5 - 10	>10
Copper	PPM	Plasma Emission	0	5 - 10	>10
Lead	PPM	Plasma Emission	0	5 - 10	>10
Tin	PPM	Plasma Emission	0	5 - 10	>10
Aluminum	PPM	Plasma Emission	0	5 - 10	>10
Silicon	PPM	Plasma Emission	0	10 - 15	>15
Molybdenum	PPM	Plasma Emission	0	10 - 20	>20
Water Content	PPM	Karl Fischer	500	600 - 700	>700
Particle Count ** N/A	Micron N/A	Hiac Royco N/A	ISO CODE N/A	ISO CODE N/A	ISO CODE N/A

* This Parameter is not relevant to the Condition of the oil in this application; however it may show acidity of the gas stream.

XX Any Number

** This product is water soluble. We are unable to use water as a solvent for particle count.