

YORK "N"

PROPERTY	UNITS	TEST-METHOD	NEW OIL	MARGINAL	UNACCEPTABLE
Viscosity @ 40C	cSt	ASTM D-445	30 - 40	20-30 & 40-45	<20 & >45
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	1000	1000 - 2000	>2000
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.

XX Any Number

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