



## NEXLUBE TAMPA LLC

### USED OIL QUALITY SPECIFICATIONS April 2013

Properties	ASTM Method	Used Oil Specification
API Gravity, @ 60 °F	D-287	27-33
Viscosity, cSt @ 40 °C (104 °F)	D-445	32-120
Flash Point, F, COC	D-93 / EPA 1010A	> 140
Sulfur, ppm	D-2622 / D-4294	<5000 (1)
Total Halogens, ppm	D-9075	<1000
Water by distillation, % Vol	D-95 / D-6034	< 3.0
PCB's, ppm	D-6160 / EPA 8082A	<2
Sediment by Centrifuge, % Weight	D-2273 / D-4007	<1
<b>Metals, ppm</b>		
Arsenic	D-5185 / EPA 6010C	<2
Cadmium	D-5185 / EPA 6010C	<1
Chromium	D-5185 / EPA 6010C	<2
Lead	D-5185 / EPA 6010C	<100

(1) Equivalent to 0.5% wt

#### Important Notes:

1. Range numbers in any above specification represent acceptable Min and Max for the quality of acceptable dry used oil by Nexlube
2. Used oil can not contain animal or vegetable oil (EPA's criteria for used oil)
3. Used oil can not contain transformer oil due to potential presence of Polychlorinated biphenyl (PCB's)
4. Used oil can not contain antifreeze and any light petroleum Used Oils (e.g. kerosene)
5. Used oil can not contain any Used Oils solely used as cleaning agents or for their solvent properties
6. Used oil can not contain any bottom clean-out from virgin fuel oil storage tanks or virgin oil recovered from a spill