



## L-610 DRIVE-TRAIN HYDRAULIC/TRANSMISSION FLUID

Revised 10-1-09

### DESCRIPTION

L-610 Drive Train Hydraulic Transmission Fluid is a superior quality fluid specially formulated for the lubrication of the drive-train and hydraulic systems of front end loaders, haul trucks, bulldozers and other crawler type construction equipment. L-610 Drive Train Hydraulic Transmission Fluid meets the latest Caterpillar TO-4 requirements for power shift transmissions, final drives and hydraulic systems.

### COMPOSITION

L-610 Drive Train Hydraulic Transmission Fluid is blended from hydrotreated, solvent refined, 100% paraffin base oils with a naturally high film strength and viscosity index and fortified with the following additives for optimum lubrication protection.

Rust & Oxidation Inhibitors  
Heat Dissipants  
Viscosity Index Improvers

Anti-Wear Additives  
Demulsifiers  
Stabilizing Additives

Anti-Foam Additives  
Seal Conditioners  
Friction Modifiers

### APPLICATIONS

L-610 Drive Train Hydraulic Transmission Fluid meets and/or exceeds the following specifications: API GL-1, GL-2, GL-3, Allison C-4 and Caterpillar TO-4.

<u>SPECIFICATIONS</u>			
SAE Grade	10	30	50
Viscosity @ 100 °F, SUS	207	550	1080
Viscosity @ 210 °F, SUS	47.6	66.1	91.8
Viscosity Index	106.1	96.6	96.5
Flash point, °F	420	460	460
Pour Point, °F	-32	-22	-0.5
Foam Test	Pass	Pass	Pass
TO-4 Seal Test	Pass	Pass	Pass
C-4 Test	Pass	Pass	Pass
Calcium, Wt. %	0.31	0.31	0.31
Zinc, Wt. %	0.12	0.12	.012
Phosphorus, Wt. %	0.11	0.11	0.11

**For Product Information Sheets and Material Safety Data Sheets,  
Please visit our website: [BatonRougeIndustries.com](http://BatonRougeIndustries.com)**