

# Technical Data Sheet

## Description

DSL TO-4 Fluid is a heavy duty transmission fluid that meets the Caterpillar TO-4 specification. It is designed for use in all types of off-highway automatic and non-synchronised manual transmissions, wet brakes and axles.

## Features

Optimum Wear  
Protection  
Excellent Sludge  
Control  
Excellent  
Oxidative  
Protection

## Application

Caterpillar TO-4 (all grades)  
Allison C-4 (10W,30W)  
ZF TE-ML 07F (30W)  
ZF TE-ML 03C (10W,30W)  
Vickers 35 VQ 25 (10W)

Balanced  
Frictional  
Properties  
Excellent Shear  
Stability  
Komatsu KES 07.868.1 (10W,30W,50W)  
(transmissions and final drives)  
DANA Powershift Transmissions (10W,30W)  
Tremec/TTC (50W)  
Eaton Fuller Transmission (50W)

## Properties

Product Code	<u>SL0410</u>	<u>SL0430</u>	<u>SL0450</u>	<u>SL0460</u>
SAE Viscosity	10	30	50	60
Gravity, API	28.1	27.1	26.2	25.2
Viscosity				
cST @ 40°C	42.0	100	219	318
cST @ 100°C	6.0	11.1	18.1	24.1
Viscosity Index	105	100	98	98
Flash Point °F	448	484	500	520
Pour Point °F	-28	-5	5	10