



# PRODUCT DATA SHEET



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## TRACTOR HYDRAULIC TRANSMISSION FLUID 68

**Tractor Hydraulic Transmission Fluid 68**, commonly known as Bel-Ray Hydra Trans Fluid 68, is a universal tractor fluid designed for use in most tractors. It has an ambient temperature range of -30°C to 50°C making it suitable for year round use in practically all environments.

**Tractor Hydraulic Transmission Fluid 68** provides anti-wear and Extreme Pressure properties to reduce long term and high load damage to transmission surfaces while providing a high level of anti-corrosive characteristics.

### *Applications*

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- ◆ Applications requiring a universal product for hydraulics and drive train components
- ◆ Applications requiring Case 1H Hy Trans (B6) and Case PTF Fluids
- ◆ Meets the requirements of Cat TO-2 and Allison C-3
- ◆ For use in Case, International Harvester and Case 1H equipment

### *Features and Benefits*

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|---|---|
| ◆ All-weather fluid                     | Provides stable viscosity protection on both summer and winter eliminating seasonal change-out.   |
| ◆ Wear control                          | Outstanding extreme pressure properties maximizes life of hydraulic components, drive train gears and other transmission parts even in high load, high temperature service. |
| ◆ Contains no Viscosity Index improvers | Eliminates the possibility of viscosity drop due to polymer shear.  |
| ◆ Corrosion resistant                   | Protects against oxidation and rusting of parts, minimizing varnish and sludge.   |
| ◆ Reduces friction                      | Provides safe, smooth operation of wet brakes and clutches.   |

### *General Description*

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**Tractor Hydraulic Transmission Fluid 68** is a fluid designed tractor hydraulic systems and drive trains. It is compatible with new and traditional seal and clutch material. **Tractor Hydraulic Transmission Fluid 68** is a viscosity stable fluid that provides extended protection.

### *Product No. 66180*

# TRACTOR HYDRAULIC TRANSMISSION FLUID 68

## TYPICAL PROPERTIES

<b><u>Product No.</u></b>	<b><u>66180</u></b>
ISO Viscosity Grade	68
SAE Grade	80W
Viscosity, ASTM D445	
@ 40°C, cSt	66.9
@ 100°C, cSt	8.88
Viscosity, ASTM D2161	
@ 100°F, SUS	346
@ 210°F, SUS	56.2
Viscosity Index, ASTM D2270	106
Pour Point, ASTM D97	
°C	-33
(°F)	(-27)
Copper Strip Corrosion, ASTM D130	
3 hrs @ 100°C, rating	1b
Foam Test, ASTM D892	
Sequence I, ml/ml	0/0
Sequence II, ml/ml	5/0
Sequence III, ml/ml	0/0
Falex EP Test, ASTM D3233 Method B	
Non-seizure load, lbf	2250
Color	Red