

# TRANSWAY WB

## Transmission oil (HTF) for working machines with wet brakes

### Product description

TRANSWAY WB is a semi-synthetic transmission oil of UTTO type (Universal Tractor Transmission Oil).

### Application areas

TRANSWAY WB is recommended for processing machines with brakes working in an oil bath, known as wet brakes. Can also be used for heavily loaded processing machines and tractors with hydraulics and transmission systems in combination with wet brakes.

### Characteristics and advantages

Delivers very good protection against corrosion and ensures that the oil withstands the high temperatures that arise during braking. Product technology that delivers very good shear stability in the event of heavy loads. Good cold starting properties provide good protection and reduced wear, even at low temperatures. Produces significantly less abnormal noise from the brakes (screeching brakes). Excellent protection and cleaning properties that deliver an extended service life for transmissions and brakes.

### Tests and approvals

Specifications: API GL-4

Approvals: Volvo Transmission Oil 97303: 039 (WB101)

Fulfills: Allison C-4, CAT TO-2, CASE MS 1207/1209/1210, CNH MAT3505/MAT3509/MAT3525/MAT3540, Fendt, FNHA-2-C-200.00/201.00, Ford ESN-M2C86-B/-M2C86-C/-M2C134-D, JDM J20C/J20D, Kubota UDT Fluid, MF CMF M1135/M1141/M1143/M1145, ZF TE-ML 03E/05F/06K/17E/21F

### Handling and storage

Avoid skin contact. In the event of contact with skin, wash with soap and water. Dispose of used oil at a recycling station or equivalent. Safety data sheets are available on [www.statoillubricants.com](http://www.statoillubricants.com) or supplied on request.

### Typical Data

Characteristics	Typical value	Unit	Method
CCS at -20°C	3170	mPas	ASTM D 5293
CCS at -25°C	5900	mPas	ASTM D 5293
Density at 15°C	879	kg/m <sup>3</sup>	ISO 12185
Flash point COC	214	°C	ISO 2592
Pour point	-45	°C	ISO 3016
TBN	9.2	mg KOH/g	ASTM D 2896
Viscosity at 40°C	54.7	mm <sup>2</sup> /s	ISO 3104
Viscosity at 100°C	9.4	mm <sup>2</sup> /s	ISO 3104
Viscosity index	156	-	ISO 2909

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