

TRANSWAY AC 50

Transmission oil (HTF) for working machines with wet brakes

Product description

TRANSWAY AC 50 is a transmission oil for hydraulic transmissions.

Application areas

TRANSWAY AC 50 is intended for processing machines with a final drive and hydraulic system in combination with wet brakes. TransWay AC 50W is recommended for heavily-loaded processing machines and tractors where a transmission oil as per Caterpillar's TO-4 specification is prescribed.

Characteristics and advantages

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

Tests and approvals

Specifications: API GL-4

Fulfills: Allison C-4, CAT TO-4, Eaton I-280-S, Eaton M2950S, Komatsu KES 07.868.1

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 or supplied on request.

Typical Data

Characteristics	Typical value	Unit	Method
Brookfield viscosity at -15°C	49650	mPas	ASTM D 2983
Density at 15°C	898	kg/m ³	ISO 12185
Flash point COC	270	°C	ISO 2592
Pour point	-21	°C	ISO 3016
Viscosity at 40°C	200	mm ² / s	ISO 3104
Viscosity at 100°C	18.1	mm ² / s	ISO 3104
Viscosity index	98	-	ISO 2909

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