

TRANSWAY FD-1 60

Final drive transmission oil

Product description

TransWay FD-1 60 is a transmission oil specially developed for final drives, differentials and axles, where a SAE 60 oil is prescribed.

Application areas

TransWay FD-1 60 is recommended to several types of final drives, differentials and axles. The product is specially developed in order to meet the specification of Caterpillar, CAT FD-1. The product should be used for applications where a regular CAT TO-4 does not fulfill the needs.

Characteristics and advantages

TransWay FD-1 60 contains additive technology that effectively reduces wear, surface fatigue and corrosion. TransWay FD-1 60 has good anti-oxidation properties that allows smooth operations even under high operation temperatures. The product is compatible with most seal materials, which minimizes the risk of leaks.

Tests and approvals

Fulfills: Cat FD-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 -10°C	-	mPa s	ASTM D 2983
Density at 15°C	897	kg/m ³	ISO 12185
Flash point COC	240	°C	ISO 2592
Pour point	-18	°C	ISO 3016
Viscosity at 40°C	288	mm ² /s	ISO 3104
Viscosity at 100°C	22.7	mm ² /s	ISO 3104
Viscosity index	97	-	ISO 2909

Revision date 06-Feb-2015