



DYNATRANS LS 20W-40



TOTAL

Lubricant for **transmissions with oil immersed brakes** and hydraulic systems used in agricultural tractors and Public Works or handling equipment.

SPECIFICATIONS AND APPROVALS

International specifications	API GL-4
Manufacturers' approvals ✓ ZF TE ML 05F/ 06K/ 17E/ 21F	Suitable when the following specifications are recommended ✓ CASE MS 1317 ✓ KOMATSU AXO-80 ✓ HANOMAG ✓ HITACHI

APPLICATIONS

TOTAL DYNATRANS LS 20W-40 has been especially developed for axles subject to high temperature constraints generated by the operation of limited slip differentials and wet disc brake systems in the same oil bath.

This lubricant is also designed to lubricate **transmissions and hydraulic systems subject to high temperatures**.

PERFORMANCES AND CUSTOMER BENEFITS

TOTAL DYNATRANS LS 20W-40 guarantees the **high cleanliness of the limited slip discs** installed in the axle.

This lubricant shows a **good compatibility with the lubricated organ seals** and also helps to reduce noise under intensive use.

TOTAL DYNATRANS LS 20W-40 has very good **extreme pressure and anti-wear properties** giving optimum protection of gears and hydraulic components.

PHYSICAL AND CHEMICAL CHARACTERISTICS*

TOTAL DYNATRANS LS 20W-40		Method	Value
Kinematic Viscosity at 40°C	mm ² /s	ASTM D445	117.6
Kinematic Viscosity at 100°C	mm ² /s	ASTM D445	14.2
Viscosity Index	-	ASTM D2270	117
Pour Point	°C	ASTM D97	-27

* The features mentioned above are average values obtained with some variability in production and do not constitute a specification.

TOTAL LUBRIFIANTS
562, avenue du Parc de l'Île
92029 Nanterre cedex
FRANCE

TOTAL DYNATRANS LS 20W-40
Update 10/2014
www.lubricants.total.com



This lubricant does not cause adverse health effects when used in the intended application.
A safety datasheet is accessible on request from your local dealer or on the website www.quickfds.com