

# DYNATRANS LS 20W-40

Transmissions

## KEY DATA



- ✓ AGRICULTURE
- ✓ TRANSMISSIONS

## SPECIFICATIONS AND APPROVALS

### International Specifications:

API GL-4

### Manufacturers' Approvals:

✓ ZF TE-ML 05F/06K/17E/21F

## 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.

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## PHYSICAL AND CHEMICAL CHARACTERISTICS \*

| TEST                          | UNIT               | TEST METHOD | RESULT |
|-------------------------------|--------------------|-------------|--------|
| Kinematic Viscosity at 40 °C  | mm <sup>2</sup> /s | ASTM D445   | 117.6  |
| Kinematic Viscosity at 100 °C | mm <sup>2</sup> /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.

## RECOMMENDATIONS FOR USE

Before using the product, the equipment's maintenance guide should be checked. Oil changes should be carried out in accordance with the manufacturer's recommendations.

The product should not be stored at temperatures over 60°C. It should be kept away from sunlight, intense cold and extreme temperature fluctuations.

If possible, the packaging should not be exposed to the elements. Otherwise, the drums should be laid horizontally in order to avoid any contamination from water and to prevent the product's label from rubbing off.

## HEALTH, SAFETY AND THE ENVIRONMENT

Based on the toxicological information available, this product should not cause any adverse health effects, provided it is used for its intended purpose and in accordance with the recommendations laid out in the Safety Data Sheet. This can be obtained on request from your local reseller and is available for consultation at <http://sdstotalms.total.com>.

This product should not be used for any purposes other than the ones for which it is intended.