

ELF RENAULTMATIC D3 SYN is a synthetic oil dedicated for automatic transmission systems. Specially adapted for DPO system installed on Renault light vehicles.

## Technical Data Sheet

### Manufacturers Approvals

Approved and recommended for RENAULT DP0 gearboxes

\* Refer to the maintenance book of your vehicle to know the recommendation of the manufacturer.

## 1 - Applications

ELF RENAULTMATIC D3 SYN is approved and recommended for RENAULT DP0 gearboxes.

Automatic transmissions of type DPO installed in certain RENAULT lightweight vehicles.

Do not use ELF RENAULTMATIC D3 SYN in first-generation RENAULT automatic transmission systems (MB, AD4, AR4, AD8)

## 2 - Customer Benefits

- Friction properties specially adapted to suit the materials and linings of clutches and brakes and lock-ups peculiar to this type of transmission.
- High viscosity index.
- Very low pour point.
- Good anti-wear, anti-corrosion, and anti-foam performances.
- Excellent thermal and chemical stability.
- Very good compatibility with the joints.
- Ensures accuracy and flexibility of automatic sequences, even during very low speed maneuvers and in all climates.
- Performances maintained at their maximum level throughout the service life recommended by the manufacturer.

## 3 - Characteristics

| TEST                         | TEST METHOD | UNITS              | VALUE |
|------------------------------|-------------|--------------------|-------|
| Density at 15°C              | ASTM D1298  | kg/m <sup>3</sup>  | 854   |
| Kinematic Viscosity at 40°C  | ASTM D445   | mm <sup>2</sup> /s | 36.46 |
| Kinematic Viscosity at 100°C | ASTM D445   | mm <sup>2</sup> /s | 7.35  |
| Viscosity index              | ASTM D2270  | -                  | 187   |
| Pour point                   | ASTM D97    | °C                 | -54   |
| Flash point                  | ASTM D92    | °C                 | 232   |
| TBN                          | ASTM D2896  | mgKOH/g            | -     |
| Sulphated Ash                | ASTM D874   | % m/m              | -     |

\* The characteristics given above are obtained with a standard tolerance threshold during production and may not be considered specifications.

## 4 - Recommendations for Use

Before using the product, the vehicle'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.

## 5 - 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 (SDS).

The SDS is available on request from your local reseller and at <https://ms-sds.totalenergies.com>.

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