

Tection Monograde 10W

Monograde protection for commercial vehicles and equipment

Application

Castrol Tection Monograde is a diesel engine oil available in SAE 10W, 20W, 30 and 40 viscosities. Its primary application is in diesel engines, hydraulic systems and transmissions that specify the use of a monograde diesel engine oil.

Advantages

Castrol Tection Monograde provides excellent protection in applications where a monograde diesel engine oil is required.

User benefits include:

- Protection against wear and deposits. Castrol Tection Monograde 10W is formulated to reduce many types of wear and also reduce the build-up deposits so maintenance costs are controlled and unscheduled downtime is prevented.
- Can be used in hydraulic and transmission systems that specify use of a monograde engine oil.

Specifications/Performance

- API CF.
- MB-Approval 228.0
- Can be used for Caterpillar Transmissions requiring a T0-2 specification product.

Typical Characteristics

| Name | Method | Units | Tection Monograde 10W |
|----------------------------|---------------|--------------------|-----------------------|
| Density @ 15°C, Relative | ASTM D4052 | g/ml | 0.882 |
| Viscosity, Kinematic 100°C | ASTM D445 | mm ² /s | 7.0 |
| Noack Volatility | CEC L-40-A-93 | % Loss | 14.7 |
| Viscosity, CCS -25°C (10W) | ASTM D5293 | cP | 6700 |
| Flash Point, COC | ASTM D92 | °C | 226 |
| Viscosity, Kinematic 40°C | ASTM D445 | mm ² /s | 43.8 |
| Viscosity Index | ASTM D2270 | | 116 |
| Ash, Sulphated | ASTM D874 | % wt | 0.9 |
| Total Base Number, TBN | ASTM D2896 | mg KOH/g | 7.1 |
| Pour Point | ASTM D97 | °C | -36 |

The above figures are typical of those obtained with normal production tolerance and do not constitute a specification.

Storage

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

Tecton Monograde 10W
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Australia Level 8 (QV1 Building), 250 St. Georges Terrace, Perth WA 6000, Australia. Customer Service Number +61 (0)8 9420 1825

Dubai City Tower 2, 6th Floor PO BOX 1699, Sheikh Zayed Road, Dubai, U.A.E. Customer Service Number +971 4 3079304

Norway Drammensveien 167, Box 153 Skoyen, 0212 Oslo, Norway. Customer Service Number +47 22 51 12 43 501

Singapore Keppel Bay Towers, 1 Harbourfront Avenue 02-01, Singapore 098632, Singapore. Customer Service Number +65 6371 8478

United Kingdom BlueSky Business Space, Westpoint House, Pavilion 2 Prospect Park, Prospect Road, Arnhall Business Park, Westhill. AB32 6FJ, UK.
Customer Service Number +44 (0)1224 270365

USA 501 Westlake Park Boulevard, Houston, Texas 77079, USA. Customer Service Number +1 800 339-7157., Brazil Avenida Itaoca, 2.400, Inhauma, Rio de Janeiro, Zip code 21061-020, customer service +55 11 4133 7835

www.castrol.com