

# Branta SHPD 15W-40

## Performance Claims

SAE 15W-40  
API CI-4/SL  
ACEA A3/B4, E4, E7

MAN M 3575; MB 228.31; CATERPILLAR ECF-1A, -2, -3; CUMMINS CES 200 81; RENAULT VI RLD-3; VOLVO VDS-3; GLOBAL DHD-1; JASO DH-2; MACK EO-O PREMIUM PLUS; MTU TYPE 2.1; DCC PGQS 93K218



## Description

Super High Performance Diesel motor oil for year-round use in highly loaded turbo diesel engines including turbocharged, equipped with modern exhaust systems such as EGR, DPF, and OMS of agricultural, off-road vehicles, trucks, stationary, mining, and other equipment, that operate in difficult conditions.

## Advantages

- Temperature stability and low evaporation
- Excellent wear protection
- Excellent detergent and dispersant properties
- Reduced oil and fuel consumption
- Excellent aging resistance

## Typical characteristics

| PROPERTIES         | METHOD     | UNITS             | TYPICAL INDICATORS |
|--------------------|------------|-------------------|--------------------|
| Density at 15°C    | ASTM D1298 | kg/m <sup>3</sup> | 871                |
| Viscosity at -20°C | ASTM D5293 | cP                | 6200               |
| Viscosity at 40°C  | ASTM D445  | cSt               | 118                |
| Viscosity at 100°C | ASTM D445  | cSt               | 15,9               |
| Viscosity index    | ASTM D2270 |                   | 143                |
| Flash point COC    | ASTM D92   | °C                | 234                |
| Pour point         | ASTM D97   | °C                | -32                |
| TBN                | ASTM D4739 | mgKOH/g           | 10,6               |
| Sulphate ashes     | ASTM D874  | %                 | 1,08               |

## Packaging

| VOLUME | ART № |
|--------|-------|
| 20 L   | 0046  |
| 208 L  | 0047  |

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