

# AZTEC OILS LTD

## TECHNICAL DATA SHEET

### SHPD 15w/40 E7

SHPD 15w/40 E7 is a new generation “Super High Performance” heavy duty diesel engine oil formulated to meet the most severe lubrication requirements demanded by Mercedes Benz, Cummins and Scania. It has been formulated to meet the critical demands of Euro 4.

SHPD 15w/40 E7 is a blend of solvent refined base oils, viscosity index improvers, pour point depressants, and one of the most innovative additive systems to be developed in the last few years

#### Benefits

- Offers improved wear protection, and soot dispersancy
- The very latest industry standard ACEA E7 and API CI-4
- Ideal choice for newer mixed fleet long haul vehicles needing a Euro 4 of Euro 3 grade

#### Application

SHPD 15w/40 E7 is the first choice for all European truck and buses used for inter city or long haul applications, where an oil needing to satisfy the requirements of Euro 4 and Euro 3 is called for. It is at the forefront of new heavy duty diesel engine oil technology meeting API CI-4/SL, ACEA E7 and VDS-3 quality.

SHPD 15w/40 E7 is particularly suited for Cummins engines where piston cleanliness, oxidation and wear and emissions are finely controlled.

#### Product Specification

#### Typical Test Data

|             |                   |                  |        |
|-------------|-------------------|------------------|--------|
| API         | CI-4/CH-4/CG-4SL/ | KV @ 100°C (cSt) | 14.39  |
| ACEA        | E7/E5/E3/B4/B3/A3 | KV @ 40°C (cSt)  | 106.02 |
| MB          | 228.3 & 229.1     | SG @ 15.5°C      | 0.887  |
| Cummins     | 20071/72/76/77/78 | Viscosity Index  | 139    |
| MAN         | 3275              | Pour Point       | -31°C  |
| MTU         | Type 2            | Flash point      | 210°C  |
| Mack        | EO-M+             |                  |        |
| Volvo       | VDS-3             |                  |        |
| Renault     | RVI RLD-2         |                  |        |
| Global      | DHD-1             |                  |        |
| ZF          | TE-ML 07C/04C     |                  |        |
| Caterpillar | ECF 1             |                  |        |

Health & Safety Please refer to the relevant health & safety data sheet, a copy of which is freely available to all of our customers