

## TIDAL POWER SXPD 10W-30

### Synthetic MID SAPS Heavy Duty Diesel Engine Oil

**TIDAL POWER SXPD 10W-30** is a fuel saving MID SAPS super high performance universal oil based on 100% synthetic technology designed for high loaded diesel engines in light- and heavy commercial vehicles working under severe operating conditions through the whole year for use in Euro-4, Euro-5 and Euro-6 engines equipped with a Diesel Particulate Filter (DPF) and suited for diesel engines equipped with EGR and/or SCR after treatment system.

**TIDAL POWER SXPD 10W-30** is formulated with high refined synthetic base stock in combination with an unique additive package to reach the following properties:

- Excellent thermal- and oxidation stability.
- Very good dispersancy and detergency.
- High anti-foam, anti-wear and anti-corrosion properties.
- Excellent protection against "Bore Polishing".
- Extended drain intervals.
- Complies with strictest European emission regulation.

**TIDAL POWER SXPD 10W-30** meets the following performance criteria:

|                  |                                     |                            |                                |
|------------------|-------------------------------------|----------------------------|--------------------------------|
| <b>Approved:</b> | Volvo VDS-4.5<br>MB-Approval 228.31 | MACK EOS-4.5               | Renault VI RLD-3               |
| <b>Meets:</b>    | API CK-4<br>DFS 93K222<br>MAN 3775  | ACEA E6/E9<br>DQC IV-18 LA | CAT ECF-3<br>Cummins CES 20086 |
| <b>SFU:</b>      | IVECO                               | DAF                        |                                |

### Typical Analysis

| Properties                   | Unit               | Method      | Typical Value |
|------------------------------|--------------------|-------------|---------------|
| SAE Grade                    |                    | SAE J300    | 10W-30        |
| Density @15 °C               | kg/m <sup>3</sup>  | ASTM 4052   | 0,859         |
| Kinematic Viscosity @ 40 °C  | mm <sup>2</sup> /s | ASTM D7042  | 72,50         |
| Kinematic Viscosity @ 100 °C | mm <sup>2</sup> /s | ASTM D7042  | 11,28         |
| Viscosity Index              |                    | ASTM D2270  | 147           |
| Viscosity CCS @ -25 °C       | cP                 | ASTM D5293  | 5216          |
| Flash Point COC              | °C                 | ASTM D92    | >201          |
| Pour Point                   | °C                 | ASTM D7346  | -36           |
| Total Base Number            | mgKOH/g            | ASTM D2896  | 9,9           |
| Sulphated Ash                | %Wt                | ASTM D874   | 1.00          |
| Date Issued: 21-1-2022       |                    | Supersedes: | Revision Nr.: |

