

## AVEROIL 15W40 TIR

### DESCRIPTION:

SHPD lubricant oil for high performance and long duration. Recommended for all Euro III and earlier diesel engines, especially for super-charged TIR vehicle engines.

### PROPERTIES & ADVANTAGES:

- ✓ Thanks to its multi-grade properties, it allows easy start-up at low temperatures and maintains pressure at high temperatures, improving the lubrication of engine components and contributing to fuel saving.
- ✓ Because of its specific SHPD composition, it has successfully passed the endurance tests, allowing oil changes every 45,000 Km.
- ✓ High shear stability.
- ✓ Its detergent and dispersant properties avoid the formation of sludges and deposits, keeping the pistons clean and prevents segments sticking.
- ✓ Excellent anti-corrosive, anti-oxidant, and anti-rust properties.

### APPLICATIONS:

- ✓ Recommended for mixed fleets where an API CF / CG-4 quality level is required.
- ✓ Diesel engines subjected to rigorous work routines.
- ✓ Especially recommended for turbo-charged and super-charged diesel engines with long periods between oil changes. Heavy transport, TIR, Construction Equipment, etc.
- ✓ Mixed fleets, commercial vehicles, agriculture machinery.
- ✓ Not suitable for engines fitted with particulate filters and/or SCR nitrous oxide reduction systems.

### QUALITY LEVEL / SPECIFICATIONS:

ACEA A3/B4	MAN M 3275	VOLVO VDS-2
ALLISON C-4	MB 228.3 / 229.1	VW 501.01 / 505.00
API CF / CF4 / CG4 / SL / SJ	MTU / DDC Type 2	
MACK EO-L	RENAULT VI RD / RD2	

### TECHNICAL DATA:

PHYSICOCHEMICAL CHARACTERISTICS	STANDARD	VALUE
SAE grade	SAE J300	15W40
Viscosity at 100°C (cSt)	ASTM D-445	12,5 - 16,3
Pour point (°C)	ASTM D-97	< - 25
Flash point (°C)	ASTM D-92	> 210
Viscosity at -20°C (cSt)	ASTM D-5293	< 7000
TBN (mg KOH/g), min.	ASTM D-2896	≥ 10
NOACK volatility, at 250°C, max. (% weight loss)	CEC-L-40-A-93	< 13

*Note : These data represent average values after different tests. Given the wide variety of operating conditions, they do not constitute a basis for specifications. Olipes SL reserves the right to modify the indicated data without prior notice.*

### PACKAGING:

5L bottle, 20L jerrycan, 200L drum and 1000L IBC container.