



PRODUCT DATA SHEET

Havens Super 7000 API SL/CF

DESCRIPTION

TDS Havens Super 7000 is a premium multi grade motor oil formulated for passenger cars and light trucks engines requiring API performance level SL/CF under all operating conditions.

PROPERTIES

This lubricant assures:

- Maximum cleanliness
- Reduced engine maintenance costs
- Superior thermo-oxidative stability
- Excellent anti-wear technology

APPLICATIONS

Can be used under the most difficult operating conditions (highways, congested city traffic, etc.) for every season. Recommended for all petrol engines (multi-valve and turbo types) and all diesel engines, turbo-charged or naturally aspirated in cars and light vans.

PERFORMANCE LEVEL

Meets and exceeds:

API SL/CF; ACEA A3/B4.

TYPICAL PROPERTIES

PARAMETERS	TEST METHOD	UNIT	Havens Super 7000 API SL/CF			
Viscosity Grade			10W30	10W40	15W40	20W50
Density @ 15°C	ASTM D1298	kg/l	0.870	0.874	0.889	0.890
Viscosity @ 100°C	ASTM D445	cSt	11.5	14.5	15.8	18.5
Viscosity @ 40°C	ASTM D445	cSt	76	97	122	160
Viscosity Index (min)	ASTM D2270	-	140	160	135	132
Cold Crank Simulator	ASTM D5293	cP	<7,000 @ -25 °C	<7,000 @ -25 °C	<7,000 @ -20 °C	<9,500 @ -15 °C
Pour Point	ASTM D97	°C	-30	-25	-27	-27
Flash Point	ASTM D92	°C	220	230	230	235
Total Base Number (TBN)	ASTM D2896	mg KOH/g	10	10	10	10



The values shown above are typical values at the date of publication. Havens Lubricants reserves the right to change these typical values without prior notice.

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website www.havenslubricants.com

