

## Diesel Category



# TECHTRON POWER D SAE 15W-40

Multigrade  
API CH-4



**LAUGFS TECHTRON POWER D**, Premium performance competitive reliable Heavy Duty Diesel Engine Oil designed to lubricate wide range of diesel engines. It is constantly striving to lower operating costs, remain competitive and protect customers businesses. Well focused product to customers who want reliable, cost effective Heavy Duty Diesel Engine Oil for their Vehicles operating at highly competitive environments in the growing HDDEO mainline API CH-4 performance market in Sri Lanka.

### PRODUCT FEATURES & BENEFITS

- Faster cold weather start up and outstanding performance at high temperature operations.
- Higher dispersancy to manage soot levels.
- Reducing Oil Leakages and Burnings due to the aging.
- Control of sludge & deposits
- Excellent Piston wear Protection
- Minimize Operating cost
- Extend drain Intervals

### APPLICATIONS

- All modern and Old Diesel Engines in which the API CH-4, CG-4, CF-4 and CF Performance grades and Vehicle Manufacturer recommended Viscosity grade oils are required.
- All Off-Road Diesel Engines
- All Type of Generator Sets
- Farm machineries
- Buses, Trucks, Small Lorries



### PERFORMANCE CHARACTERISTICS

<b>Product Name</b>	<b>LAUGFS D-TRON PLUS</b>
<b>Product Category</b>	<b>Heavy Duty Diesel Engine Oil</b>
<b>API Performance Grade</b>	<b>(HDDEO) Grade</b>
<b>SAE Viscosity Grades</b>	<b>API CI-4</b>
	<b>SAE 15W-40</b>
	<b>SAE 20W-50</b>
<b>Performance Standards</b>	<b>SAE 10W-30</b>
<b>meets &amp; exceeds</b>	<b>API CG-4</b>
	<b>API CF-4</b>
<b>Drain Interval</b>	<b>API CF</b>
	<b>Up to 10,000 KMS</b> (Recommend to follow Vehicle owner's manual for Engine manufacturers recommended Engine Oil Drain Interval)



### KEY PROPERTIES

Parameter	Test Method	Unit	Typical value		
			SAE 10W-30	SAE 15W-40	SAE 20-50
<b>Appearance</b>	Visual	-	B & C	B & C	B & C
<b>ASTM Color</b>	ASTM D1500	-	2.5 - 3.0	2.5 - 3.0	2.5 - 3.0
<b>Density @ 15°C</b>	ASTM D4052	g/mL	0.86	0.87	0.87
<b>Density @ Room temperature</b>	ASTM D4052	g/mL	0.85	0.86	0.86
<b>Kinematic Viscosity at 40° C</b>	ASTM D445	cSt	70.5	110.5	150.0
<b>Kinematic Viscosity at 100° C</b>	ASTM D445	cSt	10.50 - 11.50	14.50 - 15.50	17.50 - 18.50
<b>Viscosity Index</b>	ASTM D2270	-	135	134	132
<b>Pour Point</b>	ASTM D97	°C	<-21	<-21	<-21
<b>Flash Point</b>	ASTM D92	°C	215	235	244
<b>Sulphated Ash</b>	ASTM D874	%	1.05	1.05	1.10
<b>Total Base Number</b>	ASTM D2896	mg. KOH/ g.	8.35	8.48	8.50

\* This is a technical Specification for LAUGFS Product according to the current additive package. It may have minor deviations on basis of supply.

ENVIRONMENT, HEALTH AND SAFETY - Users should consult the MSDS, follow the precautions outlined and comply with all laws and regulations concerning its use and disposal.

All reasonable care has been taken to ensure that the information contained in this publication is accurate at the time of printing. However, the information is liable to variation in the event of subsequent changes in the blend, formulation, method of storage, improper handling and usage, etc.

for further information on LAUGFS lubricants products and services call the LAUGFS lube tech advisory service on 94 11 5565800 Monday to Friday.