



D-TRON PLUS

SAE 15W-40

Multigrade

API CI-4 Licensed



LAUGFS D-TRON PLUS, SAE 15W-40 Superior Performance reliable Heavy Duty Diesel Engine oil designed with real world understanding to lubricate a wide range of diesel engines requiring API CI-4, ACEA E7-22 & MB228.3 performance levels and SAE 15W-40 Viscosity classification. Well focused product to customers who want reliable, cost effective Heavy Duty Diesel Engine Oil in API CI-4 Licensed Genuine Engine oil category for their Vehicles operating at highly competitive environments in Sri Lanka Road conditions.

PRODUCT FEATURES & BENEFITS

- Outstanding performance at high temperature operations
- Maximum dispersancy to manage higher soot levels.
- Maximum detergency to provide piston cleanliness
- Improved corrosive wear resistance
- Maximize the control of sludge & deposits
- Minimize Operating cost
- Extended Drain Intervals

APPLICATIONS

- All modern high speed, four stroke, turbocharged and naturally aspirated diesel engines in which the API CI-4/CH-4/ACEA E7-22 & MB228.3 and SAE 15W-40/ SAE 40 Viscosity grade oils are recommended.
- Vehicles meeting most recent exhaust emission standard.
- Hydraulic systems where SAE 15W-40 engine oil is recommended.
- Heavy duty gas fueled Vehicles
- All types of Four-Stroke Generator sets
- Off Road vehicles



PERFORMANCE CHARACTERISTICS

Product Name	LAUGFS D-TRON PLUS
Product Category	Heavy Duty Diesel Engine Oil (HDDEO) Grade
API Performance Grade	API CI-4
SAE Viscosity Grades	SAE 15W-40 SAE 20W-50
Performance Standards meets & exceeds	API CH-4 API CG-4 ACEA E7-22 DAIMLER MB 228.3
Drain Interval	Up to 15,000 KMS (Recommend to follow Vehicle owner's manual for Engine manufacturers recommended Engine Oil Drain Interval) – Field



KEY PROPERTIES

Parameter	Test Method	Unit	Typical value	
			SAE 15-40	SAE 15-50
Appearance	Visual	-	B & C	B & C
ASTM Color	ASTM D1500	-	< 2.0	< 2.0
Density @ 15°C	ASTM D4052	g/mL	Report	Report
Density @ Room temperature	ASTM D4052	g/mL	0.86	0.86
Kinematic Viscosity at 40° C	ASTM D445	cSt	115.0	115.0
Kinematic Viscosity at 100° C	ASTM D445	cSt	15.00-16.00	15.00-16.00
Viscosity Index	ASTM D2270	-	135	135
Pour Point	ASTM D97	°C	<-21	<-21
Flash Point	ASTM D92	°C	11.50	11.50
Sulphated Ash	ASTM D874	%	1.3	1.3
Total Base Number	ASTM D2896	mg. KOH/ g.		

* 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.