## **Diesel Category**





**LAUGFS D-TRON ACTIVTECH,** SAE 15W-40 premium performance heavy duty Diesel engine oil is designed to lubricate a wide range of diesel and gasoline engines requiring API CI-4/SL or ACEA E7-16 performance lubricants. Well focused product to customers who want API CI-4/SL Licensed Premium, Genuine, Long drain Heavy Duty Diesel Engine Oil for their Vehicles operating at any environmental conditions at Sri Lanka.

#### **PRODUCT FEATURES & BENEFITS**

- Excellent overall engine cleanliness in all service conditions
- · Extended oil drain intervals
- · Protection against wear
- · Preserves full power and performance
- Superior dispersancy to manage higher soot levels
- Exceptional control of sludge & deposit
- · Minimize operating cost

#### **APPLICATIONS**

- All modern high speed diesel engines requiring API CI-4, CH-4, CG-4, CF-4 & CF performance levels.
- Engines with exhaust gas recirculation systems (EGR) and Selective Catalytic Reductors (SCR)
- Mixed fleets containing both light and heavy-duty, four-cycle diesel engines.
- Long-distance diesel trucking, off-highway and earthmoving operations, stationary plant, agricultural tractors, and farm machinery.
- · Four-stroke diesel generator sets.
- High-speed diesel engines in marine service.
- SUVs, vans, and Four-wheel drive vehicles with diesel engines.

# PERFORMANCE CHARACTERISTICS

Product Name	LAUGFS D-TRON Activtech		
Product Category	Heavy Duty Diesel Engine Oil (HDDEO) Grade		
API Performance Grade	API CI-4/SL		
ACEA Limit	ACEA E7-16		
SAE Viscosity Grades	SAE 15W-40	MAN M3275-1	
	Mack EO-N	Renault VI-RLD2	
	Volvo VDS-3	MTU Oil Category 2	
Performance Standards	API CH-4		
meets & exceeds	ACEA E7-16		
	Caterpillar ECF-2 Cummins CES 20076,20077,20078 Daimler MB Approval 228.3		
	JASO DH-1		
Drain Interval		chicle owner's manual for Engine ended Engine Oil Drain Interval)	



### **KEY PROPERTIES**

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

<sup>\*</sup> 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.