

TECHNICAL SPECIFICATION



PRODUCT DESCRIPTION

LAUGFS POWERTORQ, IS PREMIUM MULTIPURPOSE HYDRAULIC, POWERSHIFT TRANSMISSION & TORQUE CONVERTER FLUID IS FORMULATED BY HIGHLY REFINED BASE OILS AND BALANCED ADDITIVE SYSTEM WHICH IS SELECTED BY REAL WORLD UNDERSTANDING OF INDUSTRY SPECIFIC LUBRICATION REQUIREMENTS.

Product Name	LAUGFS POWERTORQ Series
Product Category	Premium Multi-purpose Hydraulic, Power shift Transmission & Torque converter fluid
Viscosity Grades	SAE 10W SAE 30 SAE 40

PHYSICAL & CHEMICAL PROPERTIES *

Parameter	Test Method	Unit	POWERTORQ	POWERTORQ	POWERTORQ
			SAE 10W	SAE 30	SAE 40
Appearance	Visual	-	B & C	B & C	B & C
ASTM Color	ASTM D1500	-	2.5 – 3.0	2.5 – 3.0	2.5 – 3.0
Density @ room temperature	ASTM D4052	g/mL	0.84	0.85	0.87
Kinematic Viscosity at 40° C, Min	ASTM D445	cSt	32.0 – 38.0	95.0 – 105.0	140 – 160
Kinematic Viscosity at 100° C	ASTM D445	cSt	5.5 – 7.5	10.0 – 12.0	14.0 – 16.0
Viscosity Index	ASTM D2270	-	110	102	100
Flash Point(COC),	ASTM D92	°C	225	235	240
Pour Point	ASTM D97	°C	-21	-21	-21
Base Number	ASTM D664	mg.K OH/g	6.0	6.0	6.0

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

PRODUCT APPLICATIONS

- Hydraulic systems and components where oil type and viscosity grades are appropriate
- Suitable for use in Power shift transmissions, torque converters and hydraulic systems.
- Power transmission systems of construction equipment, Agricultural tractors and other similar applications where appropriate viscosity grade is recommended.

KEY BENEFITS TO CUSTOMER

- Preserve Power and Performance & Long Equipment Life
- Improved cold temperature performance & Cleans Hydraulic Systems
- Good Thermal and Oxidation stability
- Trouble-Free Operation & Excellent wear Protection

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Caution:-

Avoid prolonged & repeated skin contact with used oil. Wash skin thoroughly after handling. Keep out of the reach of children. Dispose of used oil & container in an environmentally responsible manner