

# LAUGFS LUBREX AP-2/AP-3

Transparent Grease  
NLGI 2 & NLGI 3

## PRODUCT DESCRIPTION

LAUGFS LUBREX AP-2/ AP-3 Transparent is a premium all-purpose NLGI 2 & 3 grease is designed for use in a wide range of industrial and automotive equipment functioning under normal operating conditions and loads in the temperature range of 20 °C – 130 °C

## USER BENEFITS AND PRODUCT FEATURES

1. Water resistant even in humid conditions preventing rust and corrosion of metal surfaces.
2. High chemical and mechanical stability prevents the need for frequent re-greasing
3. High oxidation stability and shear stability ensuring long life of grease.

## PRODUCT APPLICATIONS

1. General purpose automotive applications
2. Construction equipment, agricultural tractors, heavy-duty transport, and industrial greasing applications, including roller , ball bearings, Automotive ball joints and Universal Joints etc.

## PRODUCT RECOMMENDATIONS AND APPROVALS

NLGI LB

## PHYSICAL AND CHEMICAL PROPERTIES

Parameter	Test Method	Test data	
		AP-2	AP-3
Colour	Visual	Light Translucent	Light Translucent
Thickener type	Formulation	Lithium	Lithium
Thickener (Lithium) wt %	Formulation	>7.0	>9.0
NLGI Grade	ASTM D 217	2	3

<b>Worked penetration after 60 double strokes @ 25°C</b>	ASTM D 217	260	230
<b>Dropping point, °C</b>	ASTM D 2265	202	208
<b>Copper corrosion</b>	ASTM D 4048	1b	1b
<b>Base oil, KV @ 100 °C, cSt</b>	ASTM D 445	16.2	16.2
<b>Base oil, KV @ 40 °C, cSt</b>	ASTM D 445	155.4	155.4
<b>Fretting Protection ,mass loss, mg, max</b>	ASTM D 4170	9 <sup>B</sup>	9 <sup>B</sup>
<b>Water Resistance at 80 °C,% wt</b>	ASTM D 1264	4.3	4.1
<b>Oil Separation, % wt</b>	ASTM D 1742	3.5	3.1
<b>Rust Protection, rating</b>	ASTM D 1743	Pass	Pass
<b>Wear protection, scar diameter, mm</b>	ASTM D 2266	0.48	0.46
<b>EP performance 4 Ball Weld Load, kgf</b>	ASTM D2596	200	200

\*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, is available in the material safety data sheet (MSDS) of the product. Customers are encouraged to review the information, follow precautions and comply with laws and regulations concerning product use and disposal.



LAUGFS Lubricant Ltd  
[info@laugfslubricants.com](mailto:info@laugfslubricants.com)  
 +94115565800