



## LubenzAdd® 704 GEAR OIL ADDITIVE PACKAGE

### ❖ PRODUCT INTRODUCTION:

LubenzAdd 704 is a multifunctional premium gear oil additive package based on sulphur-phosphorus chemistry. It has been developed for formulating both GL-4 and GL-5 automotive hypoid axle lubricants and industrial gear oils. It has excellent stability, anti-oxidant property, anti-corrosion property, excellent load bearing, anti-wear and friction modifier characteristics. It can prolong the service life of gear teeth and bearings, lower filter blocking.

### ❖ RECOMMENDED DOSAGE:

SPECIFICATION	AUTOMOTIVE	INDUSTRIAL
<b>GL 4</b>	2.0 %	1.6%
<b>GL 5</b>	3.8 %	3.2%

### ❖ PRODUCT QUALITY CHARACTERISTICS:

CHARACTERISTICS	TEST METHOD	TYPICAL VALUE
<b>Appearance</b>	Visual	Bright and Clear Liquid
<b>Color</b>	ASTM D1500	L 2.0
<b>Kinematic Viscosity, cSt @ 40°C</b>	ASTM D445	11
<b>Flash Point, COC, °C</b>	ASTM D92	100
<b>Phosphorus Content, % wt</b>	ASTM D4951	1.3
<b>Sulphur content, %wt</b>	ASTM D1552	27
<b>Nitrogen content, %wt</b>	ASTM D2868	0.9
<b>Cu Corrosion @ 100°C</b>	ASTM D130	1b
<b>Weld load, Kgs *</b>	ASTM D2596	315
<b>Wear Scar, mm *</b>	ASTM D4172	0.37
<b>Low Temp. stability @ 4°C for 24 Hrs</b>	In House	No Sedimentation Observed
<b>Low Temp. Stability @ 0°C for 2 Hrs</b>	In House	No Sedimentation Observed

\*1.8% LubenzAdd 704 in SN 500 (100Cst @ 40 °C)

### ❖ PRODUCT STORAGE / HANDLING / TRANSPORTATION / PACKAGE:

The Storage temperature should not exceed 50°C the loading / unloading and blending temperature should not exceed 60°C. It is not flammable, not explosive, not corrosive, in the items of safety, environment protection etc. it is normal petroleum product, with no special protection. The product packed with 200 Kgs drums and 50 kgs carbos.

### ❖ SAFETY AND HANDLING INFORMATION:

For further information, please refer to relevant MSDS