



LubenzAdd® 4021

4-STROKE ENGINE OIL ADDITIVE PACKAGE

❖ **PRODUCT INTRODUCTION:**

Lube Add 4021 is a Superior Additive with dispersancy to meet the API SL/SM/ SN specifications. It has good high temperature detergency, low temperature dispersity, anti- oxidation, anti-wear and other property. It is enriched with appropriate friction modifier which provides smooth operation. It is highly recommended for 4- stroke motor cycle.

❖ **RECOMMENDED DOSAGE:**

API	SAE VISCOSITY GRADE	TREAT RATE
SL	20W40, 15W40, 20W50	5.80%
SM	20W40, 15W40, 10W30, 20W50	6.20%
SN	20W40, 15W40, 10W30	6.80%

❖ **PRODUCT QUALITY CHARACTERISTICS & TEST METHOD:**

PROPERTIES	TEST METHOD	TYPICAL VALUES
Appearance	Visual Inspection	Dark Brown Clear Liquid
Magnesium Content,%wt	ASTM D4951	0.3 %
Calcium Content, %wt	ASTM D4951	2.80 %
Zinc Content, %wt	ASTM D4951	1.20 %
Phosphorus %wt	ASTM D4951	1.10 %
Boron %wt	ASTM D4951	0.10 %
Nitrogen, %.	ASTM D 2868	0.50%
TBN, mg KOH/gm	ASTM D2896	95 – 105
Flash Point	ASTM D92	Min 170
Molybdenum	ASTM D4951	0.12 %
Kinematic Viscosity in cst@100°C	ASTM D445	80 - 90

❖ **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