



PETROTM OIL

LubenzAdd[®] 5020

HEAVY DUTY DIESEL ENGINE OIL ADDITIVE

❖ **PRODUCT INTRODUCTION:**

LubenzAdd 5020 is a diesel engine oil additive package designed to meet the specification from CF-4 to CI-4 Plus. It is designed in a way to provide dispersancy, detergency and anti-ware property. LubenzAdd 5020 is induced with anti-corrosion property to keep the crank case free from carbon deposition.

❖ **RECOMMENDED DOSAGE:**

API PERFORMANCE LEVEL	SAE VISCOSITY GRADE	TREAT RATE.
CF-4	10W30, 15W40	7.5 %
CH-4	10W30, 15W40	8.8 %
CI-4	10W30, 15W40	9.7 %
CI-4 Plus	10W30, 15W40	10.2%

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

PROPERTIES	TEST METHOD	TYPICAL VALUES
Appearance	Visual Inspection	Dark Brown Clear Liquid
Calcium Content, %wt.	ASTM D4951	2.50
Zinc Content, %wt.	ASTM D4951	1.20
Phosphorus % wt.	ASTM D4951	1.00
Boron % wt.	ASTM D4951	0.20
Magnesium % wt.	ASTM D4951	1.20
Nitrogen, %.	ASTM D 2868	0.40
Flash Point	ASTM D92	180
TBN, mg KOH/gm	ASTM D2896	120 - 130
Kinematic Viscosity, CST at 100°C	ASTM D 445	50-60

❖ **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