

## **LITHON**

### **SPECIAL FEATURES:**

LITHON SERIES OF LUBRICANTS ARE FIRST QUALITY, LITHIUM SOAP GREASES SUITABLE FOR LUBRICATING VARIOUS TYPES OF MECHANICAL EQUIPMENTS. THESE ARE SUPERIOR MULTIPURPOSE GREASES, DEVELOPED TO MEET THE VARIED REQUIREMENTS OF BEARING MANUFACTURERS. THEY ARE WATER-RESISTANT AND ARE CORROSION INHIBITED WITH EXCELLENT OXIDATION AND MECHANICAL STABILITY.

### **SPECIFICATIONS:**

LITHON 2 & 3 MEET IS:7623-1993 GRADE 2 & 3 TYPE RESPECTIVELY AND IPSS 1-09-006  
LITHON EP 1 & EP 2 MEET IS:7623-1993 GRADE EP 1 & EP 2 TYPE RESPECTIVELY AND IPSS 1-09-005.

### **APPLICATION AREA:**

LITHON GRADES MEET THE REQUIREMENTS OF ALL INDUSTRIAL GREASE APPLICATIONS FOR PLAIN AND ANTIFRICTION BEARINGS IN STEEL MILLS, PAPER MILLS, ELECTRIC MOTORS & GENERATORS, PUMPS, CONVEYORS, COMPRESSORS, MACHINE TOOLS, ETC. LITHON EP HAS, IN ADDITION, SHEAR STABILITY, HIGH LOAD CARRYING CAPACITY AND IS RECOMMENDED FOR SITUATIONS REQUIRING THE USE OF AN EXTREME PRESSURE MULTIPURPOSE GREASE. LITHON EP2 IS ALSO SUITABLE FOR BALL AND ROLLER BEARINGS OF RAILWAY AXLE BOXES. LITHON M 2 IS SUITABLE FOR APPLICATIONS WHERE FRETTING CORROSION MAY BE A PROBLEM, SUCH AS LUBRICATION OF SPLINED SHAFTS.

### **PHYSIOCHEMICAL PROPERTIES:**

PARAMETERS	2	3	EP1	EP2	M2
COLOUR	← YELLOWISH →				BLACK
WORKED PENETRATION @ 25°C	265/295	230/250	310/340	265/295	265/295
DROP POINT, °C, MIN.	180	180	180	180	180
TYPE OF SOAP	LITHIUM	LITHIUM	LITHIUM	LITHIUM	LITHIUM
TIMKEN OK LOAD, Kg., MIN	-	-	20.4	20.4	-

### **PERFORMANCE BENEFITS:**

- EXCELLENT WATER RESISTANCE PROPERTIES.
- WORKS MOST SATISFACTORILY EVEN AT HIGH LOADS, WET AND DRY SITUATIONS
- EXCELLENT MECHANICAL AND OXIDATION STABILITY

### **PACKAGES:**

182 Kg.(STEEL DRUMS).