



**LUBRICANTS™**

**POWER TO PERFORM™**

# HP LITHON RR 3T

## 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

HP LITHON RR 3T meet IS 7623 : 1993 (Re-affirmed 2006) grade EP 3 Type. Meets Tata Motors requirement of EP Type grease

## APPLICATION AREA

HP LITHON RR 3T has, in addition, shear stability, high load carrying capacity and is recommended for situations requiring the use of an extreme pressure multipurpose grease. HP Lithon RR 3T is also suitable for ball and roller bearings requiring NLGI Grade 3 grease with EP properties.

## PHYSICO-CHEMICAL PROPERTIES (TYPICAL)

Test Specification	Min	Typical	Max	Measure
Penetration Worked 100000X	210	250	290	
Penetration Worked 60X	220	240	250	
Dropping Point	180	180		°C
Four Ball Weld Load	200.0	250.0		kg
Free Alkalinity		0.10	0.20	%wt
Free Org Acid		0.10	0.3	%wt
Heat Stability Test		5	5	%wt
Timken Ok Load	25.0	30.0		Lbs
Wheel Bearing Deposit	FFD	FFD	FFD	
Wb Leakage		3	5	Gm

## 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)