

LITHON EP 0

SPECIAL FEATURES:

LITHON EP 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:

Lithium soap based grease of NLGI 0 consistency. Product is fortified with antioxidants and EP additives

APPLICATION AREA:

Recommended for lubrication requirements where NLGI 0 grade is recommended with EP properties.

Product has good pumpability.

MANUFACTURING SPECIFICATIONS	MIN	MAX	METHOD OF TEST		
			IS 1448	ASTM	OTHER
* APPEARANCE	SMOOTH AND UNIFORM		VISUAL		
* CONSISTENCY OF THE GREASE @ 25± 0.5 °C, 0.1 mm UNITS WORKED, 60 X	355	385	P 60	D 217	IP 50
* CORROSION, COPPER STRIP, @ 100°C FOR 24 HOURS	NEGATIVE		P 51	D 4048	IP 112
* DROPPING POINT, °C	180		P 52	D 566	IP 132
FOUR BALL WELD LOAD, KG, MIN	200		ASTM D 2596		
FOUR BALL WEAR SCAR DIA, MAX		0.50	ASTM D 2266		
EMCOR RUST TEST, RATING	0, 0		IP 220		
TIMKEN OK LOAD, lb, MIN	45		ASTM D 2509		
OXIDATION STABILITY @ 99± 0.5 °C FOR 100 HRS DROP IN PRESSURE, kgf/cm ²		0.5	P 94	D 942	IP 142