

## **HP** Lubricants - Product Data Sheet



### PARTHAN EP 68,100,150,220,257,320,460,680,1000

INDUSTRIAL GEAR BOX OILS ARE QUALITY OILS MANUFACTURED FROM HIGH QUALITY BASE STOCKS FORTIFIED WITH EXTREME PRESSURE ADDITIVES, ANTIFOAM, ANTIRUST, AND ANTIOXIDATION AGENTS.

#### **SPECIFICATIONS:**

PARTHAN EP GRADES MEET IS: 8406 – 1993, USS 224, AGMA STANDARD 250.04, DIN 51 517 PART 3, IPPSS 1-09-003-82 AND CININNATI MILACRON P-63,P-77,P-35. PARTHAN EP GRADES ARE APPROVED BY ABB – ABL PROJECTS FOR THEIR VARIOUS EQUIPMENTS, RECOMMENDED BY MAJOR GEAR BOX MANUFACTURES LIKE FMG, SHANTI GEAR BOX, ETC.

#### **APPLICATION AREAS:**

THESE OILS ARE RECOMMENDED FOR ALL HEAVY DUTY ENCLOSED GEAR DRIVES WITH CIRCULATION OR SPLASH LUBRICATION SYSTEM OPERATING UNDER HEAVY OR SHOCK LOAD CONDITIONS, PAIN AND ANTIFRICTION BEARING SUBJECTED TO SHOCK AND HEAVY LOADS, PARTHAN EP GRADES GIVE DEPENDABLE PERFORMANCE FOR CONTINUOUS SERVICE AT OPERATING TEMPERATURE UP 110°C. PARTHAN EP OILS ARE ALSO SUITABLE FOR SPRAY LUBRICATION SYSTEMS REQUIRING EXTREME PRESSURE PROPERTIES.

#### PERFORMANCE BENEFITS:

THEY HAVE EXCELLENT OXIDATION RESISTANCE AND THERMAL STABILITY. PARTHAN EP GRADES CONTAIN PHOSPHOROUS AND SULFUR AS EXTREME PRESSURE AGENTS. THESES ARE NON – CORROSIVE TO COPPER AND COPPER ALLOYS.

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FOR FURTHER INFORMATION PLEASE CONTACT OUR NEAREST REGIONAL OFFICE



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PROPERTIES PARTHAN EP									
	68	100	150	220	257	320	460	680	1000
VISCOSITY,CST.@40° C	62-72	95- 110	135- 160	210- 240	250- 270	300- 340	440- 475	625- 700	950- 1050
VISCOSITY,INDEX MIN	90	90	90	90	90	90	90	90	90
FLASH POINT, (COC), °C, MIN	210	210	220	220	220	220	230	230	230
POUR POINT, °C, MAX	(-) 15	(-) 15	(-) 15	(-) 9	(-) 9	(-) 9	(-) 6	(-) 3	0
TIMKEN OK LOAD, KG, MIN	60	60	60	60	60	60	60	60	60
FZG, RIG TEST, PASSES	12	12	12	12	12	12	12	12	12

FOR FURTHER DETAILS PRESS HERE



PRESS TO RETURN

