# **PX3 AERO GREASE 802**

Lubricants are our specialty. PX3 lubrication" has more than 10 years experience of manufacturing and supplying lubricants in Iran.

PX3 lubrication" is one of the most trusted brands in Iran along with world's latest technology has steady efforts in progressing and innovation.

# Non-soap multipurpose grease

General purpose grease for aircrafts

## Advantages and benefits:

**PX3 AERO GREASE 802** is a general purpose grease composed of mineral oil and non-soap thickener, possessing good all-round properties within a limited range. It is inhibited against oxidation and corrosion and has good water resistance and low noise capability.

The useful operating temperature range is -50°C to +122°C.

# **Applications:**

 $\overrightarrow{PX3}$ -802 is a general purpose airframe grease for use in antifriction bearings, gearboxes and plain bearings Within the temperature range of  $-40^{\circ}$ C to  $+121^{\circ}$ C.

### **Technical data:**

SPECIFICATIONS	Conditions	Methods	Unit	Value	MIL-PRF- 24139A limit
Base oil type				mineral	Mineral
Colour				Beige	-
Dropping point		ASTM D 566	°C	260	min. 149
Worked penetration	After 60 strokes After 100 000 strokes	ASTM D 217 FTM-S-791-313	1/10 mm	276 330	265 - 320 Max. 350
Evaporation loss	22 h at 177°C	ASTM D 2595	%w	4.9	Max. 10.0
Oil separation	30 h at 100°C	ASTM D 6184	%m	0.7	-
Copper corrosion	24h at 100°C	ASTM D 4048		passes	Must pass
Water washout	at 38°C	ASTM D 1264	%w	5.0	Max 5
Bearing protection	2 days @ 51°C			passes	Must pass
Bomb oxidation pressure drop	100hrs @99°C 500hrs @99°C		lb/in²	9 15	Max 10 Max 25

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