

FETT PU 2

Advance Multipurpose Application Grease

Description

FETT PU 2 is an advance multipurpose grease type and formulated with high quality base oil and organic polyurea thickening agent without ash. This product contains anti-rust, anti-corrosive, anti-wear, anti-oxidation and extreme pressure additives and is suitable for bearings containing brass.

Applications

- ▶ Electric motor bearings are very high output and high load
- ▶ Unsealed electric motor bearings operate in humid conditions
- ▶ Automotive wheel bearings and chassis parts
- ▶ Ball and rollers bearings operate at high temperatures where low oil separation is required.
- ▶ Bearing applications requiring a high-temperature, high speed, extreme pressure, long life grease

Advantages

- ▶ Excellent thermal and oxidation stability.
- ▶ Excellent high temperature performance.
- ▶ Excellent resistance to water washing and water spraying.
- ▶ Excellent rust and corrosion protection.
- ▶ Excellent wear and extreme pressure protection.
- ▶ Long life and bearing life.
- ▶ Good compatible with seals, copper, steel and alloy part

Typical Data of FETT PU 2

Characteristics	Unit	FETT PU 2	Test Method
NLGI Grade		2	
Color			visual
Texture		Smooth	visual
Thickener		Polyurea	-
Dropping Point Oil Bath	°C	290	ASTM D 2265
Worked Penetration, 60 strokes @ 25 °C	°C	270	ASTM D 217
Oil Separation, 30 hours @ 100 °C	%wt	1.3	ASTM D 6184
Copper Strip Corrosion, 25 hrs @100 °C	-	1b	ASTM D 4048
Oxidaion Tendencies	kpa	0.25	ASTM D 942
Four Ball Wear, Scar Diameter	mm	0.5	ASTM D2266
Base Oil ISO VG	cSt	220	ASTM D 445

* the typical characteristic mentioned represent mean values