



Quality Endurance Passion

LITHIUM MULTIPURPOSE EP2 (BROWN)

A premium quality grease for use in all anti-friction and plain bearings subjected to high load conditions.

It consists of lithium soap, mineral oil and EP/AW additive package. Note: Falzol Multipurpose EP2 does not contain graphite or molybdenum disulphide.

Features

- Good mechanical stability
- Good load carrying properties
- Good water resistance
- Good resistance to oil separation
- Compatibility with other Lithium soap greases
- Good oxidation stability
- Good resistance to shock loads
- Wide temperature range
- Good pump ability

TYPICAL INSPECTIONS	
Appearance	Medium fibred grease
Colour	Brown
Unworked Penetration (IP50)	265 – 295
Worked Penetration (IP50)	265 – 295
NLGI Classification	2
Dropping Point (IP132)	180C
Operating Temp. Range	-20C to +140C
Free Acidity (as Oleic IP37)	0.05%
Free Alkalinity (hydroxide IP37)	0.1%
Oil Separation (IP121)	5 max.
Oxidation Stability (IP142) (psi. drop 168 hrs @ 99C)	4
Copper Corrosion (IP112)	Negative
Aluminium Corrosion (Mod.IP112)	Negative
Mild Steel Corrosion (Mod.IP112)	Negative
Soap Content	10%
Mineral Oil Content	85%
Vent meter Pressure @ 70F	450 psi
Water Washout (ASTM D1264) @ 39C	3%
@ 79C	4%
Timekin OK load Kg (lbs)	20 (45)