



Premium EP2 Grease

Product code s1201, June 10, 2004

Synforce Premium EP2 Grease is a superior multi-purpose grease having excellent lubrication characteristics for a wide range of anti-friction and plain bearings, gears and couplings in automotive, marine, agricultural and industrial applications.

The extreme pressure and anti-wear properties enable this grease to give long service life under high loading and shock conditions, from low to very high temperature environments.

Premium EP2 has excellent shear stability, has anti-rust, anti-corrosion and anti-oxidation inhibitors included, with tackiness adhesive additives. It will not thicken because it resists oxidation and will not thin out because of its shear stability. This grease has excellent water resistance to "wash out", and from its adhesive and cohesive abilities, resists squeeze out.

Recommendations .. For plain, ball and roller bearings in all automotive, marine, truck, agricultural, construction equipment. First choice for electric motors, ball joints and wheel bearings in vehicles where disc brakes are fitted.

Typical Properties

NLGI Grade ...	2
Soap Type	Lithium Complex
Colour	Blue
Texture	Smooth, Tacky
Penetration @ 25 deg C.	
Unworked	270
Worked, 60 strokes	275
100,000 strokes, change %	+10
Dropping Point, deg C.	260 +
Roll stability penetration, % change	+10
Leakage, wheel bearing 65g -	
Packed, 163 deg C.	1.5
Water washout @ 80 deg C., %	3.5
Oil separation, 24 hrs @ 25 deg C kpa	2
Oxidation stability -	
Pressure drop at 100 hr, kpa	15
at 500 hr, kpa	70
Lubrication life, bearing No.204 -	
10,000 rpm, 163 deg C., hrs	125
Rust prevention rating	pass
Timken OK load, kg	23
4 ball weld, kg/f	315
4 ball wear scar, mm	0.48
Base oil, cst @ 40 deg C.	210
cst @ 100 deg C.	18.5

