

LITHPLEX EP 2 GREASE

(Code: 8120)

DEFINITION

LithPlex EP2 is a premium lithium complex lubricating grease containing a tackiness agent. This universal lithium complex grease has a high dropping point in excess of 260°C, which ensures retention where high temperatures are encountered. It offers significant advantages over conventional soap and clay based greases in terms of shear stability, thermal stability, water resistance and pumpability.

APPLICATIONS

LithPlex EP2 has been formulated with a special additive package which insures high film strength, extreme pressure (EP) and anti-wear properties. The high quality virgin base fluids provide excellent natural oxidation inhibition. This combined with effective anti –oxidants as well as corrosion inhibitors provide extra stability under storage and extreme service conditions.

PROPERTIES

TYPICAL SPECIFICATIONS

Product Code #.....	2048BT
NLGI Grade	2
Thickener Type.....	Lithium Complex
Texture	Smooth/Tacky
Color.....	Blue
Worked Penetration, D-217, 77°F, 60 strokes	265-295
Dropping Point D-2265, °F(°C)Min.....	500(260)
Wheel Bearing Leakage, D-4290, gm.Loss	6.0
Water Washout, D-1264, % Loss.....	5.0
Rust Prevention, D-1743, Rating	Pass
Copper Corrosion, D-4048, Rating	1b
Oxidation Stability, D-942, PSI Drop.....	5
Oil Separation, D -1742, % Loss.....	3.5
Four Ball Wear, D-2266, mm Scar Dia.....	0.60
Four Ball EP Weld Point, D-2596.....	315
Four Ball Load Wear Index, D-2596, Kgf.....	45
Timken OK Load, D-2509, LB.....	60
Base Oil Characteristics	
Viscosities:	
@ 100°C,cSt.....	16.5-19.0
@ 40°C,cSt.....	180-240
@ 210°F,SUS.....	86.0-96.9
@ 100°F,SUS.....	925-1250
Viscosity Index, Min.....	90

PACKAGE SIZE

55kg, 20kg, 2.5kg, 450g

- Materials Safety Data Sheet for this product can be obtained by visiting Ausfield Lubricants Website www.ausfieldlubricants.com.au
- All Packages should be stored under cover to avoid water contamination and fading. Products should not be stored over 60°C
- Due to continual product research and development, the information contained herein is subject to formulation change without notice. Values stated are average values only and may vary due to manufacturing tolerances

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