

TIMKEN® Multi-Use Lithium Grease EP1 Lubricating Grease

Part Numbers

GR236C	400 g (14 oz) cartridge
GR236P	16 kg (35.3 lb) pail
GR236D	180 kg (400 lb) drum

PRODUCT DESCRIPTION:

Timken Multi-Use Lithium EP1 grease is a lithium soap thickened grease containing a rust and oxidation inhibitor and EP additive. Timken Multi-Use Lithium EP1 provides good service life in a variety of bearing applications. Typical properties are listed below.

TYPICAL PHYSICAL PROPERTIES

Color	Dark Amber
NLGI Grade	#1
Thickener Type	Lithium
Penetration, Unworked ASTM D 217	310-340
Penetration, D 217, worked 60	328
Worked 100,000 % change	+/- 6%
Dropping Point, °C , D 2265, min	182 min
Oil Separation, D 1742 % loss	6 max
Corrosion Prevention, D 1743,	Pass
Copper Corrosion, D 4048, typical	1b
Oxidation Stability, D 942, psi loss, 100 hrs	4 max
Four-Ball Wear, ASTM D 2266, 40 kg, 1200 RPM, 75° C, Scar mm	0.4 Max.
Four-Ball EP, Weld Point, ASTM D 2596, kgf	250 Min.
Timken OK Load, ASTM D 2509, Pounds	45
Base Fluid Properties	
Viscosity @ 40°C, cSt D 445	144
@ 100°C, cSt D 445	12
Viscosity Index	62
Pour Point °F (°C)	-4 (-20)
Flash Point °F (°C)	435 (224)

