TIMKEN® AUTOMOTIVE WHEEL BEARING GREASE
Lubricating Grease

Part Numbers

GR224C	400 g (14 oz) cartridge
GR224T	454 g (1 lb) tub

Handling and Storage
Store in a dry area away from heat and open flame. See Material Safety Data Sheet for more information.

Shipping and Disposal Information
Follow governmental regulations pertaining to the shipping and disposal of this product. Do not reuse container after use. See Material Safety Data Sheet for more information.

Product Specifications – Typical

Color	Red
NLGI Grade	No. 2
Thickener Type	Lithium Complex
Penetration, Unworked, ASTM D 217	265-295
Penetration, Worked 60 Strokes, ASTM D 217	265-295
Penetration Change, 100000 Strokes, ASTM D 217	+/- 4 %
Wheel Bearing, ASTM D 1263	5 Grams max.
Dropping Point, ASTM D 2265	280° C min.
Oxidation Stability, ASTM D 942, 100 hours at 99° C	3 psi
Four-Ball Wear, ASTM D 2266, 40 kg, 1200 RPM, 75° C, Scar mm	0.50 max.
Four-Ball EP, Weld Point, ASTM D 2596, kgf	400 min.
Timken OK Load, ASTM D 2509, Pounds	65
Copper Strip Corrosion, ASTM D 4048	1b
Corrosion Preventive Properties, ASTM D 1743	Pass
Oil Separation, ASTM D 1742	1 % max.
Base Fluid Properties:	
Viscosity @ 100° C, ASTM D 445, Centistokes	12 - 16
Viscosity @ 40° C, ASTM D 445, Centistokes	120 – 160
Viscosity Index	92
Pour Point, ASTM D 97	- 20° C
Flash Point, ASTM D 92	235° C