

## **TIMKEN<sup>®</sup> PERFORMANCE RACING GREASE**

### **Lubricating Grease**

#### **Part Numbers**

GR246C                      400 g (14 oz) cartridge

#### **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	Ivory
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	+/- 5 %
Wheel Bearing, ASTM D 1263	5 Grams max.
Dropping Point, ASTM D 2265	265° C min.
Oxidation Stability, ASTM D 942, 100 hours at 99° C	5 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	315 min.
Timken OK Load, ASTM D 2509, Pounds	55
Copper Strip Corrosion, ASTM D 4048	1b
Corrosion Preventive Properties, ASTM D 1743	Pass
Oil Separation, ASTM D 1742	2 % max.
<b>Base Fluid Properties:</b>	
Viscosity @ 100° C, ASTM D 445, Centistokes	22 - 25
Viscosity @ 40° C, ASTM D 445, Centistokes	200 – 240
Viscosity Index	140
Pour Point, ASTM D 97	- 40° C
Flash Point, ASTM D 92	260° C