

# PRODUCT DATA SHEET

## SYNTHETIC HI-TEMP GREASE



### Description

TOP 1 SYNTHETIC HI-TEMP GREASE is a premium multi-purpose lithium complex grease. TOP 1 SYNTHETIC HI-TEMP GREASE provides excellent protection to lubricate a wide variety of equipment in the automotive, agriculture, marine, construction, and mining industries.

Applications include automotive wheel bearings, automotive chassis, conveyor bearings, backhoe hinge pins, and bearings subject to shock loads.

### Typical Characteristics

Name, units	Test Method	SYNTHETIC HI-TEMP GREASE
<b>Worked 60 Penetration</b>	ASTM D217	265 - 295
<b>Dropping Point, °C</b>	ASTM D2265	> 260
<b>Wheel Bearing Leakage, rating</b>	ASTM D4290	Pass
<b>Water Washout, % loss</b>	ASTM D1264	2.5 @ 80°C
<b>Rust Prevention, rating</b>	ASTM D1743	Pass
<b>Timken OK Load, lb</b>	ASTM D2509	80
<b>Four-Ball EP Weld Point, kgf</b>	ASTM D2596	315
<b>Approximate Temperature Range, °C</b>		-23 to 163
<b>Product Number</b>		
24 x 1 lbs		10620
50 x 14 oz		10621
6 x 4 lbs		10624
1 x 35 lbs		10625
1 x 120 lbs		10626
1 x 400 lbs		10627

<b>NLGI Grade</b>	2
<b>NLGI Classification</b>	GC-LB
<b>Thickener</b>	Lithium Complex
<b>Texture</b>	Smooth, Tacky
<b>Color, Observed</b>	Blue
<b>Viscosity cSt @40°C</b>	538