

ROYAL OIL CO.

SPECIALTY LUBRICANTS

ULTIMA 2100

The Grease That Changed The Industry

100lb Timken OK Load

.33mm Wear Scar

.65% Water Washout

570F Operating Temperature

0% Oil Separation

Excellent Compatibility

“At the end of the day, for me, ULTIMA 2100 is the most dominant product in its industry. A valued customer reduced consumption from nine drums per year to three, after switching from a major brand. Those are the stories we love to hear. That’s ULTIMA 2100.”



This is a difficult industry to navigate and often grease buyers and users are subject to what ever they're told by a supplier. There are three important facts to know when it comes to buying and relying on grease. One, most all companies will supply you with critical test results that allow you to compare greases. Two, if they don't, there is a reason. Three, comparing critical areas like wear, load capacity, bleed, operating temperature (NOT dropping point) and water washout can give you excellent insight into how the grease will work in real world applications and the value you can expect.

There was a time when business owners and maintenance teams steered clear of specialty grease like ULTIMA 2100, now...the willingness to invest in superior protection is common place and ULTIMA 2100 is the premier option.

ULTIMA 2100

Product Specifications

NLGI Consistency	NLGI #2	NLGI #1
Worked Strokes Control Range (ASTM D217-52T)	265-295	265-295
Color	Blue	Blue
Texture	Stringy	Stringy
Dropping Point (ASTM D-2265)	630 °F	630 °F
Maximum Operating Temperature	570 °F	570 °F
Combination (ASTM 128-57)		
% Soap	10% Max	6-8
% Filler	Trace	Trace
% Water	None	None
Stability by Penetration (D217-52T)		
60 worked strokes	284	326
10,000 worked strokes	280	321
100,000 worked strokes	275	317
Timken OK Load (ASTM D-2509)	100 lb. Min	80 lb. Min
Unit Load, PSI	29,000	29,000
4 Ball EP Test (ASTM D-2596)	315 Weld	315 Weld
4 Ball Wear Test (ASTM D-2266)	.33 mm	.33 mm
Relative Pumpability @ 0F., grams	2.7	2.7
Pumpability in Hand Operated (ASTM D-1092)	Slow @ -5 °F	Slow @ -15 °F
Oxidation of Grease Bomb Test (ASTM D-942)	> 5 PSI	> 5 PSI
Rust Corrosion Test (ASTM D-1743)	Pass #1	Pass #1

Sharing lubricant knowledge and delivering the highest quality products, two things we promise our customers. The difference will change how you view, purchase and utilize greases and oils from here forward.

Family owned and operated since 1926.



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