



Proven Precision Dry Lubrication

# DICRONITE®



## Bearing Performance Under Extreme Pressure Conditions

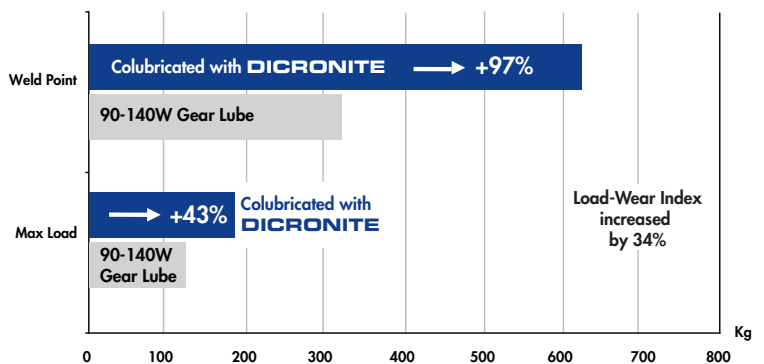
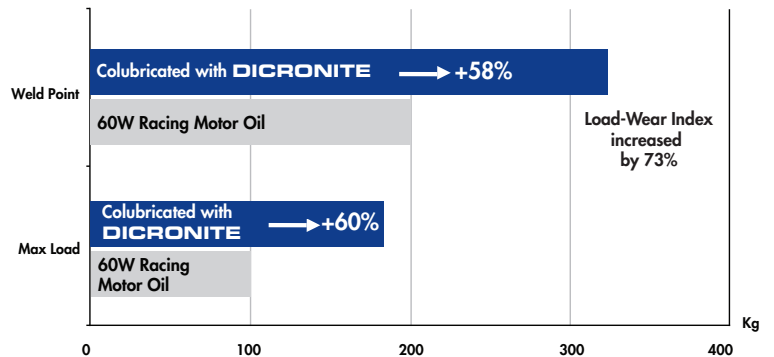
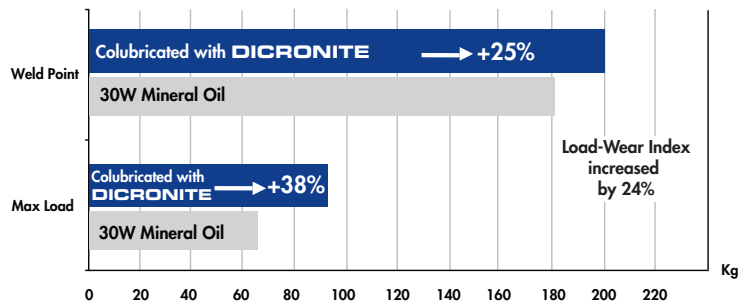
Background:

**Dicronite dry lubrication** is commonly used to extend the life or increase the load carrying capacity of rotating or sliding elements beyond that obtained with wet lubricants only.

In the tests described below, **Dicronite dry lubrication** was evaluated in conjunction with various conventional lubricants to determine the effect of **Dicronite dry lubrication** on seizure load, weld point and load-wear index in sliding-on-steel conditions using the Four Ball Method (ASTM D-2783).

Conclusion:

The performance of bearings under extreme pressure conditions is significantly improved by the addition of **Dicronite dry lubrication**. **Dicronite dry lubrication** also provides increased protection in loss of lubrication conditions as shown in the related technical note regarding military helicopter bearings.



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