

# Effect of Temperature on Blower Oil Life

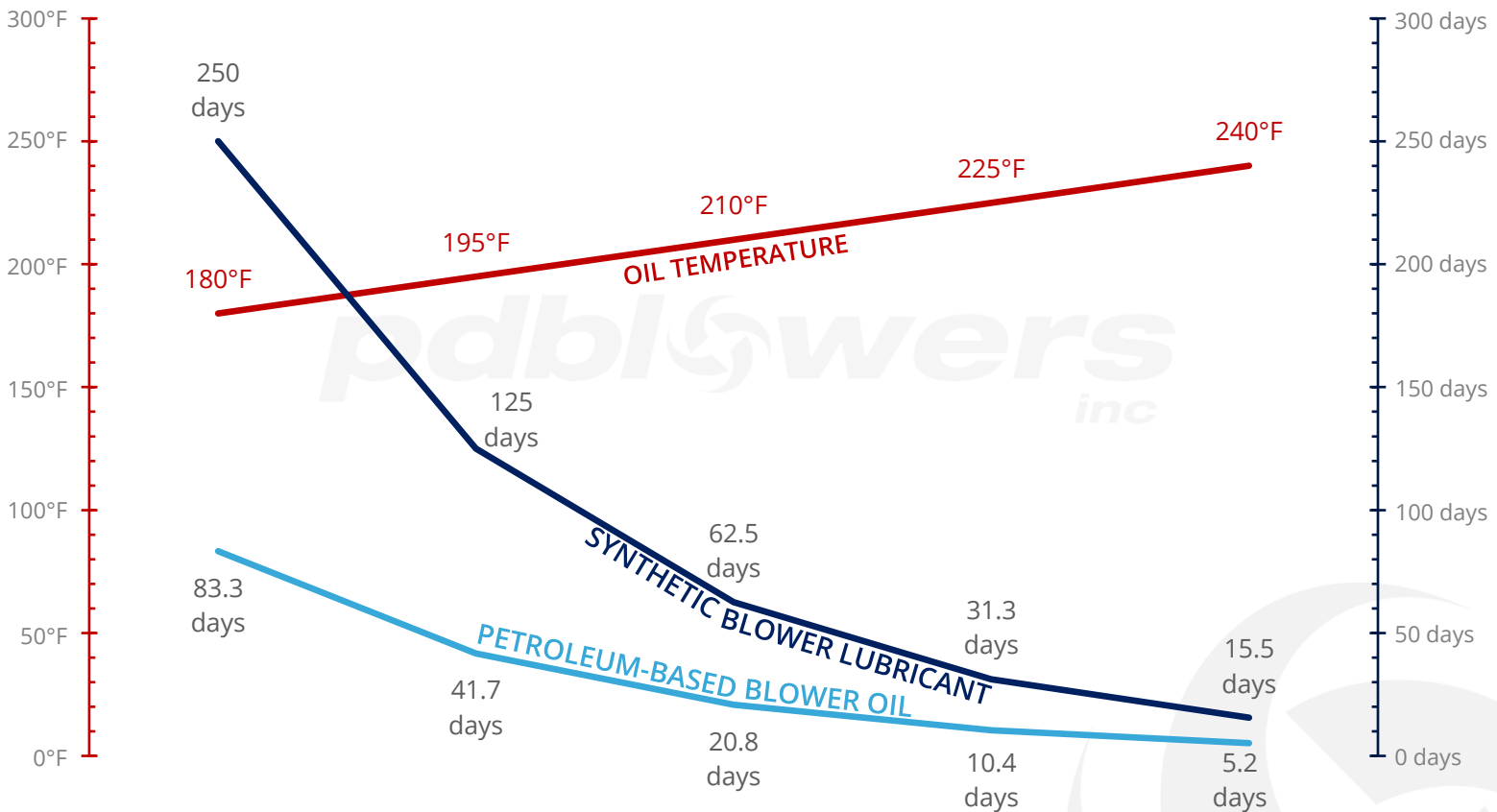


## CALCULATING OIL TEMPERATURE

$$\left[ \text{Gas Discharge Temperature} \right] \times 0.8 = \left[ \text{Oil Temp} \right]$$

## OIL TEMPERATURE vs OIL LIFE

With every 15° increase in oil temperature over 180°F, oil life is decreased by half



These guidelines are based on typical performance. Contact [pdblowers](http://pdblowers.com) if you have questions about your specific application.