



Proven Precision Dry Lubrication

DICRONITE®



Gearbox Temperature Reduction

Situation:

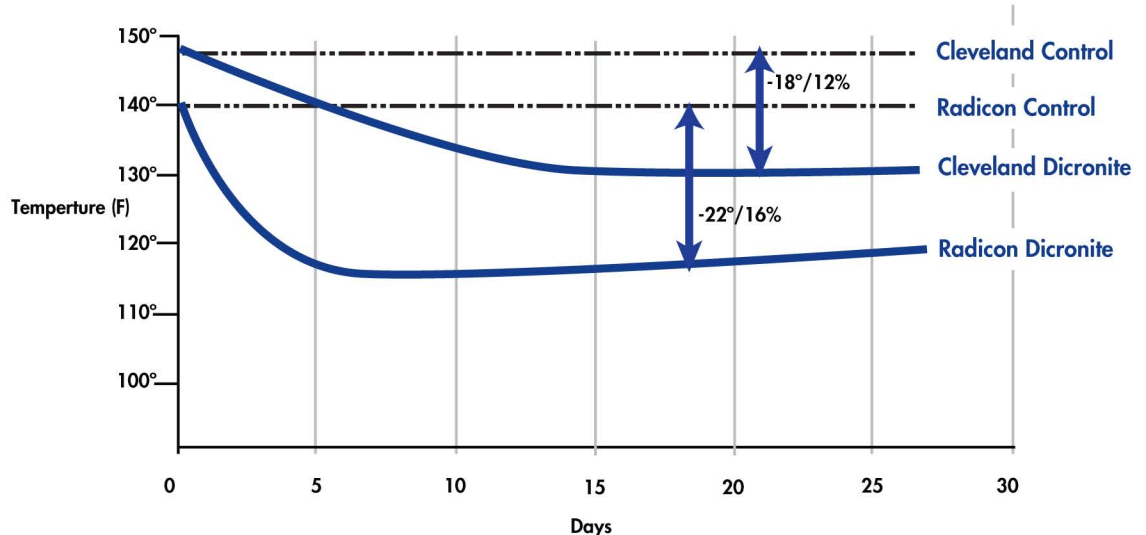
- A major paper manufacturer was experiencing unacceptable wear and out of cycle maintenance issues with a gearbox
- The issue was root-caused to critical temperatures in the gearbox during continuous operation
- The manufacturer was seeking a solution to lower gearbox temperatures by >10% without installing external cooling equipment

Testing:

- Comparison: Radicon gearbox control vs. Dicronite dry lubricated Radicon gearbox and Cleveland gearbox control vs. Dicronite dry lubricated Cleveland gearbox
- Speed: 479 FPM (600 FPM max)
- Timeframe: 27 days continuous running

Results

- Operating temperatures in the critical gearbox were reduced by 16%, exceeding the engineering requirement
- **Dicronite dry lubrication** was incorporated as part of plant engineering requirements



For more information, visit us at: www.dicronitesouthwest.com or contact Steve Dively at:

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